



## **The All-Payer Claims Database**

**Release 1.0**

**Documentation Guide**

**Appendices**

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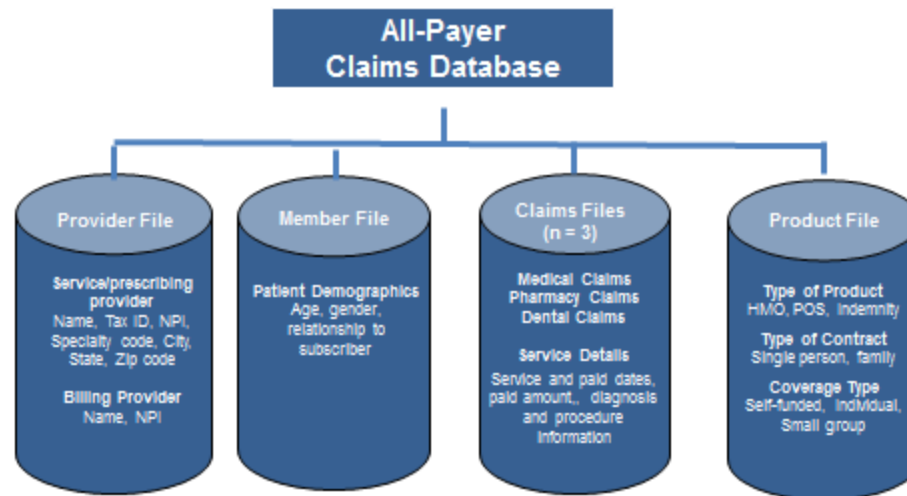
Release 1.0

# Table of Contents

## Contents

|                                                                         |           |
|-------------------------------------------------------------------------|-----------|
| <b>INTRODUCTION .....</b>                                               | <b>4</b>  |
| <b>APCD DATA COLLECTION .....</b>                                       | <b>4</b>  |
| History .....                                                           | 4         |
| APCD Data Collection Process .....                                      | 5         |
| Broad Caveats .....                                                     | 6         |
| APCD Release 1.0 Overview .....                                         | 6         |
| Changes from Preliminary Release 1 to Release 1.0 .....                 | 7         |
| <b>APPENDIX 1: LOOKUP TABLES AND CARRIER-SPECIFIC INFORMATION .....</b> | <b>8</b>  |
| <b>APPENDIX 2: DATA PROTECTION/CONFIDENTIALITY .....</b>                | <b>9</b>  |
| <b>APPENDIX 3: SSN REDACTION AND DATA STANDARDIZATION .....</b>         | <b>10</b> |
| Social Security (SSN) Redaction .....                                   | 10        |
| Data Standardization using Melissa Data .....                           | 10        |
| <b>APPENDIX 4: DATA REIDENTIFICATION AND LINKING ACROSS FILES .....</b> | <b>11</b> |
| Linking Across Files .....                                              | 11        |
| Data Reidentification .....                                             | 12        |
| <b>APPENDIX 5: EDIT IDs and Summary of Errors .....</b>                 | <b>13</b> |
| Overview .....                                                          | 13        |
| <b>APPENDIX 6: VARIANCE PROCESS .....</b>                               | <b>14</b> |
| Overview .....                                                          | 14        |
| Variance Analysis .....                                                 | 14        |
| <b>APPENDIX 7: CONTACT INFORMATION.....</b>                             | <b>28</b> |
| <b>APPENDIX 8: GLOSSARY OF TERMS.....</b>                               | <b>29</b> |
| <b>APPENDIX 9: EXTERNAL SOURCE CODES.....</b>                           | <b>40</b> |
| <b>APPENDIX 10: RELEASE FILE COLUMN NAMES .....</b>                     | <b>42</b> |

## APCD Files and Selected Data Elements



For ease of use, the Center for Health Information and Analysis (CHIA) has created separate documents for **each** APCD file type and two for the appendices—for a total of eight separate documents. All are available on the CHIA website.

# INTRODUCTION

The Center for Health Information and Analysis (CHIA) was created to be the hub for high quality data and analysis for the systematic improvement of health care access and delivery in Massachusetts. Acting as the repository of health care data in Massachusetts, CHIA works to provide meaningful data and analysis for those seeking to improve health care quality, affordability, access, and outcomes.

To this end, the **All-Payer Claims Database (APCD)** contributes to a deeper understanding of the Massachusetts health care delivery system by providing access to accurate and detailed claims-level data essential to improving quality, reducing costs, and promoting transparency. This document is provided as a manual to accompany the release of data from the APCD.

The **APCD** is comprised of **medical, pharmacy, and dental claims**, and information from the **member eligibility, provider, and product** files, that is collected from health insurance payers operating in the Commonwealth of Massachusetts. This information encompasses public and private payers as well as insured and self-insured plans.

**APCD data collection and data release** are governed by **regulations** which are available on the APCD website (see <http://www.mass.gov/chia/gov/laws-regs/chia-regulations.html>).

## APCD DATA COLLECTION

### History

#### Establishment of the Massachusetts APCD

The first efforts to collect claim-level detail from payers in Massachusetts began in 2006 when the Massachusetts Health Care Quality and Cost Council (HCQCC) was established, pursuant to legislation in 2006, to monitor the Commonwealth's health care system and disseminate cost and quality information to consumers. Initially, data was collected by a third party under contract to the HCQCC. On July 1, 2009, the Division of Health Care Finance and Policy (DHCFP) assumed responsibility for receiving secure file transmissions, creating, maintaining and applying edit criteria, storing the edited data, and creating analytical public use files for the HCQCC. By July 2010, Regulations 114.5 CMR 21.00 and 114.5 CMR 21.00 became effective, establishing the APCD in Massachusetts.

Chapter 224 of the Acts of 2012, "An Act Improving the Quality of Health Care and Reducing Costs Through Increased Transparency, Efficiency and Innovation," created the Center for Health Information and Analysis (CHIA) which assumed many of the functions – including management of the APCD – that were previously performed by the Division of Health Care Finance and Policy (DHCFP).

According to Chapter 224, the purpose of the Massachusetts APCD is **Administrative Simplification**:

"The center shall collect, store and maintain such data in a payer and provider claims database. The center shall acquire, retain and oversee all information technology, infrastructure, hardware, components, servers and employees necessary to carry out this section. All other agencies, authorities, councils, boards and commissions of the commonwealth seeking health care data that is collected under this section shall, whenever feasible, utilize the data before requesting data directly from health care providers and payers. In order to ensure patient data confidentiality, the center shall not contract or transfer the operation of the database or its functions to a third-party entity, nonprofit organization or governmental entity; provided, however, that the center may enter into interagency services agreements for transfer and use of the data."

A Preliminary Release of the APCD – covering dates of service CY 2008-2010 and paid through February 28, 2011 – was released in 2012. Release 1.0 covers dates of service CY 2009-2011 and paid through February 2013.

## APCD Data Collection Process

The data collected from the payers for the APCD is processed by the **Data Compliance and Support** team. Data Compliance works with the payers to collect the data on a regular, predetermined, basis and ensure that the data is as complete and accurate as possible. The **Data Quality Assurance** and **Data Standardization and Enhancement** teams work to clean and standardize the data to the fullest extent possible. Data Standardization relies on **external source codes**<sup>1</sup> from outside government agencies, medical and dental associations, and other vendors to ensure that the data collectors properly utilized codes and lookup tables to make data uniform.

### Edits

When payers submit their data to CHIA for the APCD, an **Edits process** is run on each file to check that the data complies with requirements for the file and for each data element in the file.

The automated edits perform an important data quality check on incoming submissions from payers. They identify whether or not the information is in the expected format (i.e. alpha vs. numeric), contains invalid characters (i.e. negative values, decimals, future dates) or is missing values (i.e. nulls). If these edits detect any issues with a file, they are identified on a report that is sent to the payer.

Data elements are grouped into four categories (A, B, C, and Z) which indicate their relative analytic value to the Center and APCD users. Refer to the **File Layout** sections of each document to view the Edit Level for each Data Element:

- ‘A’ level fields must meet their **APCD threshold percentage** in order for a file to pass. There is an allowance for up to a 2% variance within the error margin percentage (depending on the data element). If any ‘A’ level field falls below this percentage it will result in a failed file submission for the payer and a discussion with their liaison regarding corrective action.
- The other categories (**B, C, and Z**) are also **monitored**, but the thresholds are not presently enforced.

### Variances

The **Variance process** is a collaborative effort between the payer and CHIA to reach a mutually agreed upon **threshold percentage** for any data element which may not meet the APCD standard. Payers are allowed to request a lower threshold for specific fields, but they must provide a business reason (rationale) and, in some cases, a remediation plan for those elements. CHIA staff carefully reviews each request and follows up with a discussion with the payers about how to improve data quality and possibly suggest alternative threshold rates or possibly “ramping up” overtime to the threshold. CHIA’s goal is to work with payers to improve the quality of the APCD overtime.

Once this process is complete, the variance template is loaded into production so that any submissions from the payer are held to the CHIA standard thresholds and any approved variances. The payer receives a report after each submission is processed which compares their data against the required threshold percentages. ‘Failed’ files are reviewed by the Center liaisons and discussed with the payer for corrective action.<sup>2</sup>

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<sup>1</sup> For information on External Source Codes, refer to **Appendix 9** in the Appendices Release Document.

<sup>2</sup> For information on overall variance requests made by the payers and accepted by CHIA, see **Appendix 6**.

## Broad Caveats

Researchers using the APCD Release 1.0 data should be aware of the following:

- Release files include data submitted to the Center through **February 2013**. Data submitted to the Center after February 2013 is **NOT** included in the files.
- Due to the variance process, data quality may vary from one payer to another. Consult Appendix 6 for more information.
- Claim Files submitted **through June 2010** were accepted with **relaxed edits**. (Refer to the edits section of this document.)
  - The release files contain the data submitted to the Center including valid and invalid values.
- Certain data elements were cleaned when necessary. Detail on the cleaning logic applied is described at the end of each file layout.
- Certain data elements were redacted to protect against disclosure of sensitive information.<sup>3</sup>
- Some Release Data was manipulated for compliance with HIPAA:
  - Assignment of linkage IDs to replace reported linkage identifiers (see **Appendix 4**).
  - Member Birth Year is reported as 999 for all records where the member age was reported as older than 89 years on the date of service.
  - Member Birth Year is reported as Null for all records where the member was reported as older than 115 years on the date of service.

## APCD Release 1.0 Overview

The **APCD** is comprised of data elements collected from **all Private and Public Payers**<sup>4</sup> of eligible **Health Care Claims** for Massachusetts Residents.<sup>5</sup> Data is collected in six file types: **Product (PR)**, **Member Eligibility (ME)**, **Medical Claims (MC)**, **Dental Claims (DC)**, **Pharmacy Claims (PC)**, and **Provider (PV)**. Each is described separately in this user manual.

Highlights of the release include:

- Data is available for dates of service from January 1, 2009 to December 31, 2011 as paid through February 28, 2013.
- Data elements are classified as either Level 2 or Level 3 data elements. Level 2 include data elements that pose a risk of re-identification of an individual patient. Level 3 data elements are generally either Direct Personal information, such as name, social security number, and date of birth, that uniquely identifies an individual or are among the 18 identifiers specified by HIPAA. Refer to the **File Layout** sections for listings of Level 2 and Level 3 data elements for each file.<sup>6</sup>
- Certain identifying or sensitive data elements are **Masked** in the release in order to protect personally identifiable information and allow for the linkage of data elements within the same file.
- Some data elements have been derived by CHIA from submission data elements or have been added to the database to aid in versioning and identifying claims (e.g. Unique Record IDs and status flags). Refer to the **File Layout** sections for detail.

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<sup>3</sup> Detail on the redaction process is available in **Appendix 3**.

<sup>4</sup> Medicare data is only available to state agencies. Medicaid data requires separate approval from the Massachusetts Executive Office of Health and Human Services.

<sup>5</sup> In certain instances out of state residents are included. Most notably enrollees in the State's Group Insurance Commission medical programs and enrollees in plans subject to the Massachusetts risk adjustment program for the Affordable Care Act.

<sup>6</sup> Note that Level 1 (de-identified) extracts of the Medical Claims (MC) and Pharmacy Claims (PC) APCD files will be released by CHIA in the coming months.

## Changes from Preliminary Release 1 to Release 1.0

APCD Release 1.0 features substantive changes from the Preliminary Release. Most notably:

1. **The claims files (Medical, Pharmacy, and Dental) are organized based on Date of Service.**  
Previously the claims data was released based on Date of Submission.
2. **There is only one Provider File (PV) and one Product File (PR).**  
Previously, there were files for each year. Release 1.0 aggregates submissions across years.
3. **This release does not include Public Use data elements; only Restricted Use (Levels 2 and 3) elements.**  
The previous practice of releasing certain data elements as part of a package referred to as the Public Release has been replaced by a newly defined **Public Use File**, which will include de-identified extracts of the Medical Claims (MC) and Pharmacy Claims (PC) files. This **separately released** Public Use File incorporates certain levels of aggregation and a much more limited list of elements to help ensure data privacy protection.
4. **Medicare and Medicaid data are now available.**  
Different use criteria apply. Consult the CHIA website and the data release regulations for details.
5. **Data elements have been assigned to different to release levels. Several data elements that were previously identified as “No Release” are now considered Level 2 (“Restricted Use”).**  
Refer to the File Layout sections for details.
6. **In some instances, the logic used to clean the data may have changed**  
Refer to the Cleaning Logic section at the end of each File Layout for further details on the way the data was cleaned for each file type.
7. **Address and demographic data have been standardized across the files.**  
This standardization process increases its analytic value. Refer to the File Layout sections.

## APPENDIX 1: LOOKUP TABLES AND CARRIER-SPECIFIC INFORMATION

### Element-Specific vs. Carrier-Specific Lookup Tables

- In the File Layout section, **element-specific lookup tables** are included for a number of data elements for each File Type. These lookup tables apply to **all Carriers**. The lookup tables are not included in the June 2013 Release 1.0 APCD Data Release files but **are listed in each file type's release document**.
- Some data elements allow for **carrier-specific lookup tables**. The custom carrier-specific table uses payer ID to identify the lookup values applicable to that particular carrier.

### Carrier-Specific Master Lookup Table

The **Master Lookup Table** containing **carrier-specific reference data** is included with the **Restricted Data Release**.

There is a row in the Master Lookup table for each unique Data Element/Org ID/existing Lookup Code. The Master Lookup table includes the following columns:

| Column Name   | Description                                                                                                                |
|---------------|----------------------------------------------------------------------------------------------------------------------------|
| File Type:    | MC, PV, ME, DC                                                                                                             |
| Data Element: | The carrier-specific data elements include:<br>DC026, MC032, MC080, MC124, MC132, ME076, PV029, PV030, PV042, PV043, PV044 |
| Org ID        | This field contains the Carrier Specific Submitter Code as defined by APCD (Payer Org ID).                                 |
| Code          | This field contains the Data Element Value (Lookup Code).                                                                  |
| Description:  | <b>Carrier-Specific Description</b> for the Org ID and Lookup Code.                                                        |

## APPENDIX 2: DATA PROTECTION/CONFIDENTIALITY

The Center is charged with protecting the confidentiality of individuals and organizations contributing data to the APCD. This requirement extends to customers receiving the APCD Data Release as well (please refer to the language in the Data Release regulations located on CHIA's website).

### Masked Data Elements and Linking

In order to comply with confidentiality requirements for APCD data, the Center has applied masking procedures on certain APCD Data Elements prior to release. Masked elements are marked as [Masked] in the File Layout sections of each release document. Masking is introduced to protect the privacy of individuals and organizations.

#### *Masking Confidential Data*

- As a part of Carrier Submission processing, confidential data elements such as personal and organizational identifiers are stored at the Center in an **encrypted** state.
- Some of these confidential data elements are **masked for the APCD Data Release** (refer to the File Layout section).
  - Masking a data element's field contents produces a 256-character-maximum text field.
  - Masked data elements always "mask the same way", so that while the field contents are not recognizable, the masked value **can be linked** to an element containing the same masked value in another Claim, or in a Provider, Product, or Member Eligibility record.
- Masked data elements are in the **Level 2 group only** (Carrier Specific Unique Member ID). These elements will be released masked, and **only** to successful Level 2 Access candidates.

#### *Null Values*

- Null values are excluded from masking, to eliminate a possible result of false linking due to masked Null values that appear to match.
- Any Null values found in Masked fields will produce an empty field in the Release files.

## APPENDIX 3: SSN REDACTION AND DATA STANDARDIZATION

### Social Security (SSN) Redaction

In order to protect against the unintended disclosure of Social Security Number (SSN) data, certain data elements were subjected to a redaction process. This process removed the entire contents of a data field in the event it contained a string of numbers that **might** be a SSN.

The process of SSN redaction was applied against any field or data element that could not otherwise be validated against reference tables.

### Data Standardization using Melissa Data

CHIA, to the greatest extent possible, standardized and validated demographic-related elements (i.e. Member Zip Code, Service Provider State, etc.) using Melissa Data Software. The purpose of validating and standardizing demographic elements is to ensure that fields are consistently formatted across the database.

In cases where demographic elements could **not** be standardized, the original reported data values have been released. As a precaution, reported data was subjected to redaction for SSN-like values (see above).

# APPENDIX 4: LINKING ACROSS FILES AND DATA REIDENTIFICATION

## Linking Across Files

The following does not take into account any APCD Data Release restrictions, masking, or edit levels. It is included here for reference only:

### LINKAGE ELEMENTS:

PV001  
PV002  
PV039  
PV040

PR001

ME001  
ME036  
ME038  
ME040  
ME046  
ME107  
ME117

MC001  
MC024  
MC026  
MC076  
MC077  
MC079  
MC112  
MC125  
MC134  
MC135  
MC137  
MC141

PC001  
PC043  
PC048  
PC050  
PC056  
PC059  
PC107  
PC108

DC001  
DC018  
DC020  
DC042  
DC056  
DC057

Last Updated: 5/17/2013 (AJ)

### Carrier-Based Data Files:

PR – Product File  
ME – Member Eligibility  
PV – Provider File

### Provider-Based Data Files:

MC – Medical Claim File  
PC – Pharmacy Claim File  
DC – Dental Claim File

### (A) PV-ME; PV-MC; PV-PC; PV-DC; PV – PV

PV001 – ME001  
PV002 – ME036, ME046  
PV039, PV040 – ME038

PV001 – MC001  
PV002 – MC024, MC076, MC112, MC125, MC134, MC135  
PV039, PV040 – MC026, MC077

PV001 – PC001  
PV002 – PC043, PC059  
PV039, PV040 – PC048

PV001 – DC001  
PV002 – DC018  
PV039, PV040 – DC020

PV002 – PV054, PV056

### (B) PR-ME; PR-MC; PR-PC; PR-DC

PR001 – ME040

PR001 – MC079

PR001 – PC056

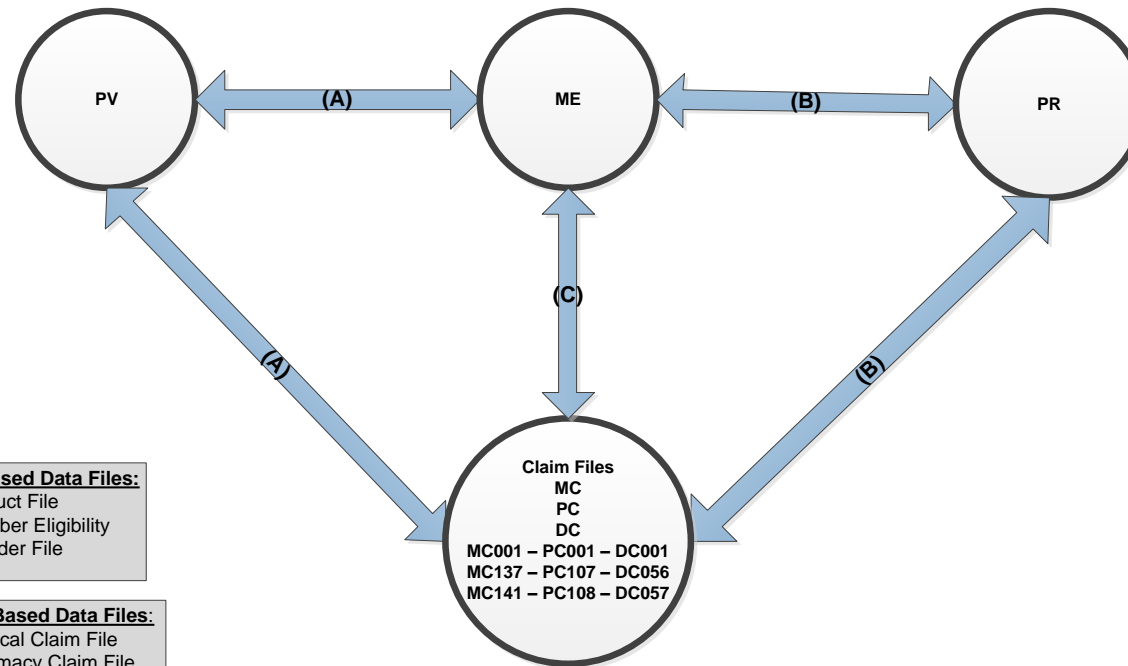
PR001 – DC042

### (C) ME-MC; ME-PC; ME-DC

ME001 – MC001  
ME107 – MC137  
ME117 – MC141

ME001 – PC001  
ME107 – PC107  
ME117 – PC108

ME001 – DC001  
ME107 – DC056  
ME117 – DC057



## Data Reidentification

Provider and Product tables link to claims tables using data elements **Linking Plan Provider ID** (PV002) and **Linking Product ID** (PR001) respectively. Frequently the data values contain personal identifiable information. Consequently, in order to preserve linkage and yet protect patient confidentiality, the values have been re-identified using **integer** values which have no identification risks associated.

The Linkage ID is used to provide linkage of claims to Provider and Product reference files. The resulting re-identified values will be substituted for all related PV002 or PR001 linking elements in all releases. As a result of this change, the data elements Provider ID (PV002) and Product ID (PR001) will **no longer be released as reported**, but will automatically contain the re-identified value.

For linkage purposes, the **same re-identified integer values** were substituted into the claims and eligibility files for the elements shown in the table below:

| FILE                                  | 2013 Release Level | Element Code | Data_Element_ColumnName_Rel2013               |
|---------------------------------------|--------------------|--------------|-----------------------------------------------|
| <b>Provider File Linkage Elements</b> |                    |              |                                               |
| DC                                    | 2                  | DC018        | Service Provider Number_Linkage_ID            |
| MC                                    | 2                  | MC024        | Service Provider Number_Linkage_ID            |
| MC                                    | 2                  | MC076        | Billing Provider Number_Linkage_ID            |
| MC                                    | 2                  | MC079        | Product ID Number_Linkage_ID                  |
| MC                                    | 2                  | MC112        | Referring Provider ID_Linkage_ID              |
| MC                                    | 2                  | MC125        | Attending Provider_Linkage_ID                 |
| MC                                    | 2                  | MC134        | Plan Rendering Provider Identifier_Linkage_ID |
| MC                                    | 2                  | MC135        | Provider Location_Linkage_ID                  |
| ME                                    | 2                  | ME036        | Health Care Home Number_Linkage_ID            |
| ME                                    | 2                  | ME046        | Member PCP ID_Linkage_ID                      |
| PC                                    | 2                  | PC043        | Prescribing Provider ID_Linkage_ID            |
| PC                                    | 2                  | PC059        | Recipient PCP ID_Linkage_ID                   |
| PV                                    | 2                  | PV002        | Linking Plan Provider ID                      |
| PV                                    | 2                  | PV054        | Medical/Healthcare Home ID_Linkage_ID         |
| PV                                    | 2                  | PV056        | Provider Affiliation_Linkage_ID               |
| <b>Product File Linkage Elements</b>  |                    |              |                                               |
| DC                                    | 2                  | DC042        | Product ID Number_Linking_ID                  |
| MC                                    | 2                  | MC079        | Product ID Number_Linking_ID                  |
| ME                                    | 2                  | ME040        | Product ID Number_Linking_ID                  |
| PC                                    | 2                  | PC056        | Product ID Number_Linking_ID                  |
| PR                                    | 2                  | PR001        | Linking Product ID                            |

# APPENDIX 5: EDIT IDs and Summary of Errors

## Overview

When Payers deliver APCD data submissions to the Center, an Edits process is run on each submission file to check that the data complies with requirements for each file type and each data element. The file edits perform an important data quality check on incoming submissions from payers. On a data element level, they identify whether or not the information is in the expected format (i.e. alpha vs. numeric), contains invalid characters (i.e. negative values, decimals, future dates) or is missing values (i.e. nulls). If these edits detect any issues with a file, they are identified on a report that is sent to the payer.

In **Attachment A** there is a comprehensive Table of Edits detailing the data element and its corresponding Edit ID. In addition, Attachment A contains a list of the number of errors **per Edit ID**. Please review the attached document for further details.

## APPENDIX 6: VARIANCE PROCESS

### Overview

The Variance process is a collaborative effort between the payer and their assigned CHIA liaison to reach a mutually agreed upon **threshold percentage** for any data element which may not meet the APCD standard. Payers are allowed to request a lower threshold for specific fields but must provide a business reason (rationale) and, in some cases, a remediation plan for those elements. The Center liaison will carefully review the request and follow up with a discussion about how to improve data quality and suggest alternatives.

Once this process is complete, the variance template is loaded into production so that any submissions from the payer are held to the CHIA standard thresholds and any approved variances. The payer receives a report after each submission is processed which compares their data against the required threshold percentages. 'Failed' files are reviewed by the Center liaisons and discussed with the payer for corrective action.

### Examples:

- An example of an approved variance is for the Other Diagnosis fields on the Medical Claim file (data elements MC042 – MC053). To pay claims, it wasn't necessary for a particular carrier to retain more than the Primary or Admitting Diagnosis from claim forms so their historical data was allowed to have lower thresholds on these data elements. However, in working with their liaison, they have a remediation plan in place to start collecting this information going forward in 2012, thus eliminating the need for lower thresholds on these fields and improving the quality of the data.
- Payers may also use this process to request certain file type variances (i.e. a vision payer requesting a variance from having to submit pharmacy or dental claim files).

### Variance Analysis

Following is a table of data elements with information about the **threshold Variance % requests** for each indicated data element. There is a row in the table for every data element with an accepted Variance request.

|                |                                                                     |                                                                  |
|----------------|---------------------------------------------------------------------|------------------------------------------------------------------|
| <b>N</b>       | Number of Payers requesting Variances on the indicated data element | <b>Sum of Payers</b> with accepted variances                     |
| <b>Mean</b>    | Mean of the threshold Variance requests                             | <b>Sum of Variance %'s / N</b>                                   |
| <b>Median</b>  | Midpoint of the threshold Variance requests                         | <b>50%</b> of the Variance Requests are at <b>Median</b> or less |
| <b>Minimum</b> | The minimum Variance% requested                                     | <b>Lowest %</b> requested                                        |
| <b>Maximum</b> | The maximum Variance% requested                                     | <b>Highest %</b> requested                                       |

### Analysis Notes:

- Threshold Submissions lower than expected for Restricted Data Elements – as of October 2012.
- The analysis excludes Payers that are **exempt** for submission, and also excludes variance requests that **were equal** to the expected threshold submission.
- The Expected Thresholds displayed are from the current lookup table on the APCD server. A few of the data element thresholds are temporarily relaxed to zero until they become applicable to submissions.

| Data Element | Data Element Description                        | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|-------------------------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| DC005A       | Version Number                                  | A0         | 3                                         | 100                   | 1  | 0    | 0       | 0       |
| DC006        | Insured Group or Policy Number                  | C          | 2                                         | 98                    | 3  | 0    | 0       | 0       |
| DC007        | Subscriber SSN                                  | B          | 3                                         | 70                    | 5  | 13   | 0       | 65      |
| DC008        | Plan Specific Contract Number                   | C          | 3                                         | 70                    | 5  | 0    | 0       | 0       |
| DC009        | Member Suffix or Sequence Number                | B          | 3                                         | 98                    | 1  | 0    | 0       | 0       |
| DC010        | Member Identification Code                      | B          | 3                                         | 70                    | 18 | 20   | 0       | 60      |
| DC011        | Individual Relationship Code                    | B          | 2                                         | 98                    | 3  | 72   | 50      | 85      |
| DC014        | Member City Name                                | B          | 2                                         | 99                    | 3  | 94   | 92      | 96      |
| DC015        | Member State or Province                        | B          | 2                                         | 99                    | 1  | 92   | 92      | 92      |
| DC016        | Member ZIP Code                                 | B          | 2                                         | 99                    | 7  | 93   | 80      | 98      |
| DC017        | Date Service Approved (AP Date)                 | C          | 2                                         | 98                    | 1  | 89   | 89      | 89      |
| DC018        | Service Provider Number                         | A1         | 2                                         | 100                   | 9  | 16   | 0       | 98      |
| DC019        | Service Provider Tax ID Number                  | C          | 3                                         | 99                    | 7  | 21   | 0       | 95      |
| DC020        | National Service Provider ID                    | C          | 2                                         | 98                    | 34 | 45   | 0       | 96      |
| DC021        | Service Provider Entity Type Qualifier          | A0         | 2                                         | 98                    | 5  | 16   | 0       | 80      |
| DC022        | Service Provider First Name                     | C          | 2                                         | 98                    | 13 | 46   | 0       | 94      |
| DC023        | Service Provider Middle Name                    | C          | 2                                         | 2                     | 11 | 0    | 0       | 0       |
| DC024        | Service Provider Last Name or Organization Name | B          | 2                                         | 98                    | 3  | 0    | 0       | 0       |
| DC026        | Service Provider Specialty                      | B          | 2                                         | 98                    | 10 | 20   | 0       | 64      |
| DC027        | Service Provider City Name                      | B          | 2                                         | 98                    | 5  | 1    | 0       | 5       |
| DC028        | Service Provider State                          | B          | 2                                         | 98                    | 5  | 1    | 0       | 5       |
| DC029        | Service Provider ZIP Code                       | B          | 2                                         | 98                    | 6  | 14   | 0       | 80      |
| DC030        | Facility Type - Professional                    | B          | 2                                         | 80                    | 8  | 0    | 0       | 0       |
| DC031        | Claim Status                                    | A0         | 2                                         | 90                    | 2  | 70   | 70      | 70      |
| DC032        | CDT Code                                        | A2         | 2                                         | 99                    | 3  | 76   | 40      | 97      |
| DC037        | Charge Amount                                   | A0         | 2                                         | 99                    | 4  | 83   | 50      | 98      |
| DC039        | Copay Amount                                    | A1         | 2                                         | 99                    | 3  | 0    | 0       | 0       |
| DC040        | Coinsurance Amount                              | A1         | 2                                         | 99                    | 1  | 0    | 0       | 0       |
| DC041        | Deductible Amount                               | A1         | 2                                         | 99                    | 1  | 0    | 0       | 0       |

| Data Element | Data Element Description               | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|----------------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| DC042        | Product ID Number                      | A0         | 2                                         | 100                   | 2  | 50   | 0       | 99      |
| DC044        | Billing Provider Tax ID Number         | C          | 3                                         | 90                    | 3  | 17   | 0       | 50      |
| DC045        | Paid Date                              | A0         | 2                                         | 98                    | 1  | 95   | 95      | 95      |
| DC054        | Member First Name                      | B          | 3                                         | 100                   | 1  | 99   | 99      | 99      |
| DC055        | Member Middle Initial                  | C          | 3                                         | 2                     | 3  | 0    | 0       | 0       |
| DC056        | CarrierSpecificUniqueMemberID          | A0         | 3                                         | 100                   | 1  | 0    | 0       | 0       |
| DC057        | CarrierSpecificUniqueSubscriberID      | A0         | 3                                         | 100                   | 1  | 0    | 0       | 0       |
| DC058        | Member Address 2                       | B          | 3                                         | 2                     | 1  | 0    | 0       | 0       |
| MC003        | Insurance Type Code/Product            | C          | 2                                         | 92                    | 1  | 25   | 25      | 25      |
| MC005A       | Version Number                         | A0         | 3                                         | 100                   | 3  | 0    | 0       | 0       |
| MC006        | Insured Group or Policy Number         | C          | 2                                         | 95                    | 3  | 0    | 0       | 0       |
| MC007        | Subscriber SSN                         | B          | 3                                         | 79                    | 13 | 30   | 0       | 70      |
| MC008        | Plan Specific Contract Number          | C          | 3                                         | 98                    | 8  | 1    | 0       | 10      |
| MC009        | Member Suffix or Sequence Number       | B          | 3                                         | 98                    | 3  | 28   | 0       | 85      |
| MC010        | Member SSN                             | B          | 3                                         | 73                    | 21 | 28   | 0       | 70      |
| MC011        | Individual Relationship Code           | B          | 2                                         | 98                    | 1  | 70   | 70      | 70      |
| MC016        | Member ZIP Code                        | B          | 2                                         | 98                    | 3  | 91   | 85      | 97      |
| MC017        | Date Service Approved (AP Date)        | C          | 2                                         | 93                    | 1  | 90   | 90      | 90      |
| MC018        | Admission Date                         | A1         | 2                                         | 98                    | 8  | 60   | 0       | 97      |
| MC019        | Admission Hour                         | C          | 2                                         | 5                     | 6  | 0    | 0       | 0       |
| MC020        | Admission Type                         | A1         | 2                                         | 98                    | 11 | 56   | 0       | 95      |
| MC021        | Admission Source                       | A1         | 2                                         | 80                    | 6  | 25   | 0       | 75      |
| MC022        | Discharge Hour                         | C          | 2                                         | 5                     | 6  | 0    | 0       | 0       |
| MC023        | Discharge Status                       | A1         | 2                                         | 98                    | 13 | 66   | 0       | 97      |
| MC024        | Service Provider Number                | A1         | 2                                         | 99                    | 14 | 44   | 0       | 96      |
| MC025        | Service Provider Tax ID Number         | C          | 3                                         | 97                    | 21 | 49   | 0       | 96      |
| MC026        | National Service Provider ID           | C          | 2                                         | 95                    | 38 | 48   | 0       | 94      |
| MC027        | Service Provider Entity Type Qualifier | A0         | 2                                         | 98                    | 10 | 39   | 0       | 90      |
| MC028        | Service Provider First Name            | C          | 2                                         | 92                    | 22 | 49   | 0       | 88      |
| MC029        | Service Provider Middle Name           | C          | 2                                         | 2                     | 10 | 0    | 0       | 0       |

| Data Element | Data Element Description                          | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|---------------------------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| MC030        | Servicing Provider Last Name or Organization Name | A2         | 2                                         | 94                    | 13 | 41   | 0       | 85      |
| MC031        | Service Provider Suffix                           | Z          | 2                                         | 2                     | 10 | 0    | 0       | 0       |
| MC032        | Service Provider Specialty                        | B          | 2                                         | 98                    | 27 | 52   | 0       | 97      |
| MC033        | Service Provider City Name                        | B          | 2                                         | 98                    | 18 | 54   | 0       | 97      |
| MC034        | Service Provider State                            | B          | 2                                         | 98                    | 17 | 52   | 0       | 97      |
| MC035        | Service Provider ZIP Code                         | B          | 2                                         | 98                    | 23 | 53   | 0       | 97      |
| MC036        | Type of Bill - on Facility Claims                 | A0         | 2                                         | 90                    | 13 | 53   | 0       | 89      |
| MC037        | Site of Service - on NSF/CMS 1500 Claims          | A0         | 2                                         | 65                    | 5  | 27   | 0       | 60      |
| MC038        | Claim Status                                      | A0         | 2                                         | 98                    | 3  | 70   | 70      | 70      |
| MC039        | Admitting Diag3sis                                | A1         | 2                                         | 98                    | 6  | 40   | 0       | 95      |
| MC040        | E-Code                                            | C          | 2                                         | 3                     | 13 | 0    | 0       | 2       |
| MC041        | Principal Diag3sis                                | A0         | 2                                         | 99                    | 16 | 70   | 0       | 98      |
| MC042        | Other Diag3sis - 1                                | B          | 2                                         | 70                    | 7  | 28   | 0       | 60      |
| MC043        | Other Diag3sis - 2                                | B          | 2                                         | 24                    | 5  | 6    | 0       | 20      |
| MC044        | Other Diag3sis - 3                                | C          | 2                                         | 13                    | 4  | 2    | 0       | 7       |
| MC045        | Other Diag3sis - 4                                | C          | 2                                         | 7                     | 13 | 0    | 0       | 3       |
| MC046        | Other Diag3sis - 5                                | C          | 2                                         | 4                     | 14 | 0    | 0       | 0       |
| MC047        | Other Diag3sis - 6                                | C          | 2                                         | 3                     | 14 | 0    | 0       | 0       |
| MC048        | Other Diag3sis - 7                                | C          | 2                                         | 3                     | 14 | 0    | 0       | 0       |
| MC049        | Other Diag3sis - 8                                | C          | 2                                         | 2                     | 15 | 0    | 0       | 0       |
| MC050        | Other Diag3sis - 9                                | C          | 2                                         | 1                     | 16 | 0    | 0       | 0       |
| MC051        | Other Diag3sis - 10                               | C          | 2                                         | 1                     | 16 | 0    | 0       | 0       |
| MC052        | Other Diag3sis - 11                               | C          | 2                                         | 1                     | 16 | 0    | 0       | 0       |
| MC053        | Other Diag3sis - 12                               | C          | 2                                         | 1                     | 16 | 0    | 00      | 0       |
| MC054        | Revenue Code                                      | A0         | 2                                         | 90                    | 14 | 52   | 0       | 89      |
| MC055        | Procedure Code                                    | A1         | 2                                         | 92                    | 8  | 60   | 7       | 91      |
| MC056        | Procedure Modifier - 1                            | B          | 2                                         | 20                    | 10 | 8    | 0       | 18      |
| MC057        | Procedure Modifier - 2                            | B          | 2                                         | 3                     | 12 | 1    | 0       | 2       |
| MC058        | ICD9-CM Procedure Code                            | A2         | 2                                         | 66                    | 9  | 9    | 0       | 37      |
| MC060        | Date of Service - To                              | A0         | 2                                         | 98                    | 4  | 20   | 0       | 80      |

| Data Element | Data Element Description                        | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|-------------------------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| MC062        | Charge Amount                                   | A0         | 2                                         | 99                    | 26 | 88   | 30      | 98      |
| MC063        | Paid Amount                                     | A0         | 2                                         | 99                    | 2  | 95   | 95      | 95      |
| MC064        | Prepaid Amount                                  | B          | 2                                         | 99                    | 10 | 0    | 0       | 0       |
| MC065        | Copay Amount                                    | A1         | 2                                         | 99                    | 3  | 0    | 0       | 0       |
| MC066        | Coinsurance Amount                              | A1         | 2                                         | 99                    | 4  | 0    | 0       | 0       |
| MC067        | Deductible Amount                               | A1         | 2                                         | 99                    | 4  | 0    | 0       | 0       |
| MC068        | Patient Control Number                          | A2         | 2                                         | 10                    | 10 | 1    | 0       | 5       |
| MC069        | Discharge Date                                  | B          | 2                                         | 98                    | 9  | 45   | 0       | 95      |
| MC070        | Service Provider Country Code                   | C          | 2                                         | 98                    | 8  | 30   | 0       | 94      |
| MC071        | DRG                                             | B          | 2                                         | 20                    | 10 | 1    | 0       | 10      |
| MC072        | DRG Version                                     | B          | 2                                         | 20                    | 20 | 1    | 0       | 10      |
| MC073        | APC                                             | C          | 2                                         | 20                    | 27 | 1    | 0       | 15      |
| MC074        | APC Version                                     | C          | 2                                         | 20                    | 29 | 0    | 0       | 10      |
| MC075        | Drug Code                                       | B          | 2                                         | 1                     | 22 | 0    | 0       | 0       |
| MC076        | Billing Provider Number                         | B          | 2                                         | 99                    | 14 | 67   | 0       | 98      |
| MC077        | National Billing Provider ID                    | B          | 2                                         | 99                    | 45 | 67   | 0       | 98      |
| MC078        | Billing Provider Last Name or Organization Name | B          | 2                                         | 99                    | 12 | 52   | 0       | 97      |
| MC079        | Product ID Number                               | A0         | 2                                         | 100                   | 5  | 75   | 0       | 96      |
| MC080        | Reason for Adjustment                           | A1         | 2                                         | 80                    | 21 | 7    | 0       | 55      |
| MC081        | Capitated Encounter Flag                        | A0         | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| MC083        | Other ICD-9-CM Procedure Code - 1               | C          | 2                                         | 1                     | 5  | 0    | 0       | 0       |
| MC084        | Other ICD-9-CM Procedure Code - 2               | C          | 2                                         | 1                     | 8  | 0    | 0       | 0       |
| MC085        | Other ICD-9-CM Procedure Code - 3               | C          | 2                                         | 1                     | 10 | 0    | 0       | 1       |
| MC086        | Other ICD-9-CM Procedure Code - 4               | C          | 2                                         | 1                     | 11 | 0    | 0       | 0       |
| MC087        | Other ICD-9-CM Procedure Code - 5               | C          | 2                                         | 1                     | 12 | 0    | 0       | 0       |
| MC088        | Other ICD-9-CM Procedure Code - 6               | C          | 2                                         | 1                     | 15 | 0    | 0       | 0       |
| MC092        | Covered Days                                    | B          | 2                                         | 80                    | 15 | 30   | 0       | 70      |
| MC093        | 3n Covered Days                                 | B          | 2                                         | 80                    | 12 | 3    | 0       | 40      |
| MC094        | Type of Claim                                   | A0         | 2                                         | 100                   | 5  | 78   | 0       | 99      |
| MC096        | Other Insurance Paid Amount                     | A2         | 2                                         | 90                    | 6  | 0    | 0       | 0       |

| Data Element | Data Element Description           | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|------------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| MC097        | Medicare Paid Amount               | B          | 2                                         | 98                    | 11 | 8    | 0       | 89      |
| MC098        | Allowed amount                     | A2         | 2                                         | 99                    | 1  | 0    | 0       | 0       |
| MC099        | 3n-Covered Amount                  | B          | 2                                         | 98                    | 2  | 42   | 0       | 83      |
| MC103        | Subscriber Middle Initial          | C          | 3                                         | 2                     | 1  | 0    | 0       | 0       |
| MC106        | Member Middle Initial              | B          | 3                                         | 98                    | 1  | 0    | 0       | 0       |
| MC111        | Diag3stic Pointer                  | B          | 2                                         | 90                    | 28 | 25   | 0       | 88      |
| MC112        | Referring Provider ID              | B          | 2                                         | 98                    | 17 | 15   | 0       | 95      |
| MC113        | Payment Arrangement Type           | A0         | 2                                         | 90                    | 8  | 11   | 0       | 42      |
| MC114        | Excluded Expenses                  | B          | 2                                         | 80                    | 13 | 3    | 0       | 40      |
| MC115        | Medicare Indicator                 | A0         | 2                                         | 100                   | 4  | 0    | 0       | 0       |
| MC116        | Withhold Amount                    | B          | 2                                         | 80                    | 11 | 0    | 0       | 0       |
| MC117        | Authorization Needed               | B          | 2                                         | 100                   | 6  | 0    | 0       | 0       |
| MC118        | Referral Indicator                 | A0         | 2                                         | 100                   | 5  | 0    | 0       | 0       |
| MC119        | PCP Indicator                      | B          | 2                                         | 100                   | 4  | 0    | 0       | 0       |
| MC120        | DRG Level                          | B          | 2                                         | 80                    | 16 | 3    | 0       | 40      |
| MC122        | Global Payment Flag                | A0         | 2                                         | 100                   | 5  | 0    | 0       | 0       |
| MC124        | Denial Reason                      | B          | 2                                         | 80                    | 6  | 39   | 0       | 78      |
| MC125        | Attending Provider                 | A1         | 2                                         | 98                    | 36 | 61   | 0       | 97      |
| MC126        | Accident Indicator                 | B          | 2                                         | 100                   | 6  | 13   | 0       | 75      |
| MC128        | Employment Related Indicator       | B          | 2                                         | 100                   | 5  | 15   | 0       | 75      |
| MC130        | Procedure Code Type                | A1         | 2                                         | 80                    | 7  | 21   | 0       | 60      |
| MC134        | Plan Rendering Provider Identifier | A0         | 2                                         | 100                   | 20 | 55   | 0       | 98      |
| MC135        | Provider Location                  | B          | 2                                         | 98                    | 27 | 33   | 0       | 92      |
| MC136        | Discharge Diag3sis                 | B          | 2                                         | 80                    | 13 | 20   | 0       | 78      |
| MC137        | CarrierSpecificUniqueMemberID      | A0         | 3                                         | 100                   | 2  | 50   | 0       | 99      |
| MC138        | Claim Line Type                    | A0         | 2                                         | 90                    | 1  | 0    | 0       | 0       |
| MC140        | Member Address 2                   | B          | 3                                         | 1                     | 1  | 0    | 0       | 0       |
| MC141        | CarrierSpecificUniqueSubscriberID  | A0         | 3                                         | 100                   | 1  | 0    | 0       | 0       |
| ME003        | Insurance Type Code/Product        | A1         | 2                                         | 96                    | 4  | 21   | 0       | 85      |
| ME006        | Insured Group or Policy Number     | A2         | 2                                         | 99                    | 4  |      | 0       | 0       |

| Data Element | Data Element Description                | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|-----------------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| ME007        | Coverage Level Code                     | A1         | 2                                         | 99                    | 5  | 38   | 0       | 98      |
| ME008        | Subscriber Unique Identification Number | A0         | 3                                         | 85                    | 27 | 21   | 0       | 80      |
| ME009        | Plan Specific Contract Number           | B          | 3                                         | 89                    | 7  | 12   | 0       | 85      |
| ME010        | Member Suffix or Sequence Number        | B          | 3                                         | 99                    | 8  | 30   | 0       | 86      |
| ME011        | Member Identification Code              | A2         | 3                                         | 68                    | 42 | 25   | 0       | 62      |
| ME012        | Individual Relationship Code            | A0         | 2                                         | 97                    | 2  | 84   | 80      | 87      |
| ME013        | Member Gender                           | A0         | 2                                         | 100                   | 2  | 55   | 15      | 95      |
| ME014        | Member Date of Birth                    | A0         | 2                                         | 99                    | 2  | 80   | 75      | 85      |
| ME015        | Member City Name                        | A0         | 2                                         | 99                    | 2  | 94   | 90      | 98      |
| ME016        | Member State or Province                | A0         | 2                                         | 99                    | 2  | 94   | 90      | 98      |
| ME017        | Member ZIP Code                         | A0         | 2                                         | 99                    | 3  | 94   | 90      | 98      |
| ME018        | Medical Coverage                        | A0         | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| ME019        | Prescription Drug Coverage              | A0         | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| ME020        | Dental Coverage                         | A0         | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| ME021        | Race 1                                  | B          | 2                                         | 3                     | 43 | 0    | 0       | 2       |
| ME022        | Race 2                                  | C          | 2                                         | 2                     | 46 | 0    | 0       | 0       |
| ME023        | Other Race                              | C          | 2                                         | 99                    | 33 | 1    | 0       | 16      |
| ME024        | Hispanic Indicator                      | B          | 2                                         | 3                     | 40 | 0    | 0       | 2       |
| ME025        | Ethnicity 1                             | B          | 2                                         | 3                     | 45 | 0    | 0       | 2       |
| ME026        | Ethnicity 2                             | C          | 2                                         | 2                     | 47 | 0    | 0       | 0       |
| ME027        | Other Ethnicity                         | C          | 2                                         | 99                    | 34 | 3    | 0       | 97      |
| ME029        | Coverage Type                           | A0         | 2                                         | 90                    | 2  | 0    | 0       | 0       |
| ME030        | Market Category Code                    | A0         | 2                                         | 95                    | 6  | 0    | 0       | 0       |
| ME033        | Member language preference              | B          | 2                                         | 3                     | 28 | 0    | 0       | 2       |
| ME034        | Member language preference -Other       | C          | 2                                         | 99                    | 18 | 0    | 0       | 0       |
| ME035        | Health Care Home Assigned Flag          | B          | 2                                         | 20                    | 9  | 0    | 0       | 0       |
| ME036        | Health Care Home Number                 | C          | 2                                         | 90                    | 11 | 0    | 0       | 0       |
| ME037        | Health Care Home Tax ID Number          | C          | 3                                         | 90                    | 12 | 5    | 0       | 55      |
| ME038        | Health Care Home National Provider ID   | C          | 2                                         | 10                    | 11 | 0    | 0       | 0       |
| ME039        | Health Care Home Name                   | C          | 2                                         | 90                    | 11 | 5    | 0       | 60      |

| Data Element | Data Element Description         | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|----------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| ME040        | Product ID Number                | A0         | 2                                         | 100                   | 6  | 14   | 0       | 85      |
| ME042        | Product Enrollment End Date      | B          | 2                                         | 98                    | 3  | 0    | 0       | 1       |
| ME044        | Member Address 2                 | B          | 3                                         | 2                     | 4  | 1    | 0       | 1       |
| ME046        | Member PCP ID                    | B          | 2                                         | 98                    | 8  | 13   | 0       | 97      |
| ME047        | Member PCP Effective Date        | B          | 2                                         | 98                    | 10 | 11   | 0       | 97      |
| ME048        | Member PCP Termination Date      | B          | 2                                         | 98                    | 10 | 11   | 0       | 97      |
| ME049        | Member Deductible                | A2         | 2                                         | 90                    | 20 | 8    | 0       | 80      |
| ME051        | Behavioral Health Benefit Flag   | B          | 2                                         | 100                   | 3  | 0    | 0       | 0       |
| ME052        | Laboratory Benefit Flag          | B          | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| ME053        | Disease Management Enrollee Flag | B          | 2                                         | 100                   | 6  | 0    | 0       | 1       |
| ME058        | Subscriber Street Address        | A0         | 3                                         | 98                    | 4  | 93   | 90      | 96      |
| ME059        | Disability Indicator Flag        | C          | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| ME061        | Student Status                   | A0         | 2                                         | 100                   | 2  | 38   | 0       | 75      |
| ME062        | Marital Status                   | B          | 2                                         | 100                   | 5  | 26   | 0       | 80      |
| ME063        | Benefit Status                   | B          | 2                                         | 100                   | 4  | 0    | 0       | 0       |
| ME064        | Employee Type                    | C          | 2                                         | 100                   | 9  | 0    | 0       | 0       |
| ME066        | COBRA Status                     | B          | 2                                         | 80                    | 1  | 0    | 0       | 0       |
| ME073        | Fully insured member             | A0         | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| ME077        | Members SIC Code                 | C          | 2                                         | 2                     | 24 | 0    | 0       | 0       |
| ME081        | Medicare Code                    | B          | 2                                         | 100                   | 10 | 1    | 0       | 14      |
| ME082        | Employer Name                    | B          | 3                                         | 90                    | 4  | 5    | 0       | 20      |
| ME083        | Employer EIN                     | B          | 3                                         | 90                    | 19 | 4    | 0       | 75      |
| ME101        | Subscriber Last Name             | A0         | 3                                         | 100                   | 8  | 97   | 95      | 99      |
| ME102        | Subscriber First Name            | A0         | 3                                         | 100                   | 8  | 97   | 95      | 99      |
| ME103        | Subscriber Middle Initial        | C          | 3                                         | 2                     | 4  | 0    | 0       | 0       |
| ME104        | Member Last Name                 | A0         | 3                                         | 100                   | 1  | 99   | 99      | 99      |
| ME105        | Member First Name                | A0         | 3                                         | 100                   | 1  | 97   | 97      | 97      |
| ME106        | Member Middle Initial            | C          | 3                                         | 2                     | 5  | 0    | 0       | 0       |
| ME107        | CarrierSpecificUniqueMemberID    | A0         | 3                                         | 100                   | 2  | 48   | 0       | 95      |
| ME108        | Subscriber City Name             | A0         | 2                                         | 98                    | 2  | 93   | 90      | 96      |

| Data Element | Data Element Description          | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|-----------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| ME109        | Subscriber State or Province      | A0         | 2                                         | 99                    | 7  | 97   | 90      | 98      |
| ME110        | Subscriber ZIP Code               | A0         | 2                                         | 99                    | 7  | 97   | 90      | 98      |
| ME111        | Medical Deductible                | B          | 2                                         | 90                    | 27 | 7    | 0       | 80      |
| ME112        | Pharmacy Deductible               | B          | 2                                         | 90                    | 31 | 3    | 0       | 50      |
| ME113        | Medical and Pharmacy Deductible   | B          | 2                                         | 90                    | 26 | 2    | 0       | 20      |
| ME114        | Behavioral Health Deductible      | B          | 2                                         | 90                    | 30 | 5    | 0       | 80      |
| ME115        | Dental Deductible                 | B          | 2                                         | 90                    | 26 | 5    | 0       | 60      |
| ME116        | Vision Deductible                 | B          | 2                                         | 90                    | 28 | 1    | 0       | 35      |
| ME117        | CarrierSpecificUniqueSubscriberID | A0         | 3                                         | 100                   | 5  | 59   | 0       | 99      |
| ME118        | Vision Benefit                    | A0         | 2                                         | 100                   | 2  | 0    | 0       | 0       |
| PC003        | Insurance Type Code/Product       | C          | 2                                         | 95                    | 3  | 8    | 0       | 25      |
| PC004        | Payer Claim Control Number        | A0         | 2                                         | 100                   | 1  | 40   | 40      | 40      |
| PC005        | Line Counter                      | A0         | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| PC005A       | Version Number                    | A0         | 3                                         | 100                   | 3  | 0    | 0       | 0       |
| PC006        | Insured Group or Policy Number    | C          | 2                                         | 98                    | 3  | 0    | 0       | 0       |
| PC007        | Subscriber SSN                    | B          | 3                                         | 85                    | 16 | 34   | 0       | 70      |
| PC008        | Plan Specific Contract Number     | C          | 3                                         | 98                    | 3  | 0    | 0       | 0       |
| PC009        | Member Suffix or Sequence Number  | B          | 3                                         | 98                    | 5  | 35   | 0       | 95      |
| PC010        | Member SSN                        | B          | 3                                         | 98                    | 37 | 52   | 0       | 97      |
| PC011        | Individual Relationship Code      | B          | 2                                         | 85                    | 3  | 74   | 70      | 76      |
| PC014        | Member City Name of Residence     | B          | 2                                         | 99                    | 3  | 95   | 90      | 97      |
| PC015        | Member State                      | B          | 2                                         | 99                    | 1  | 90   | 90      | 90      |
| PC016        | Member ZIP Code                   | B          | 2                                         | 99                    | 3  | 95   | 90      | 97      |
| PC018        | Pharmacy Number                   | A0         | 2                                         | 98                    | 5  | 53   | 0       | 90      |
| PC019        | Pharmacy Tax ID Number            | C          | 3                                         | 20                    | 12 | 0    | 0       | 0       |
| PC020        | Pharmacy Name                     | A2         | 2                                         | 90                    | 2  | 38   | 0       | 75      |
| PC021        | National Pharmacy ID Number       | C          | 2                                         | 98                    | 8  | 63   | 0       | 95      |
| PC022        | Pharmacy Location City            | B          | 2                                         | 85                    | 2  | 0    | 0       | 0       |
| PC023        | Pharmacy Location State           | B          | 2                                         | 90                    | 2  | 0    | 0       | 0       |
| PC024        | Pharmacy ZIP Code                 | B          | 2                                         | 90                    | 3  | 20   | 0       | 60      |

| Data Element | Data Element Description               | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|----------------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| PC024A       | Pharmacy Country Code                  | B          | 2                                         | 90                    | 3  | 0    | 0       | 0       |
| PC025        | Claim Status                           | A0         | 2                                         | 65                    | 3  | 21   | 0       | 31      |
| PC026        | Drug Code                              | A0         | 2                                         | 90                    | 4  | 66   | 0       | 89      |
| PC028        | New Prescription or Refill             | A0         | 2                                         | 99                    | 2  | 24   | 0       | 47      |
| PC031        | Compound Drug Indicator                | C          | 2                                         | 98                    | 2  | 0    | 0       | 0       |
| PC033        | Quantity Dispensed                     | A1         | 2                                         | 99                    | 5  | 48   | 0       | 90      |
| PC034        | Days Supply                            | A2         | 2                                         | 99                    | 1  | 0    | 0       | 0       |
| PC035        | Charge Amount                          | A0         | 2                                         | 99                    | 6  | 47   | 0       | 95      |
| PC036        | Paid Amount                            | A0         | 2                                         | 99                    | 2  | 31   | 0       | 62      |
| PC037        | Ingredient Cost/List Price             | A1         | 2                                         | 99                    | 4  | 24   | 0       | 97      |
| PC038        | Postage Amount Claimed                 | C          | 2                                         | 99                    | 15 | 0    | 0       | 0       |
| PC039        | Dispensing Fee                         | A1         | 2                                         | 99                    | 3  | 62   | 0       | 96      |
| PC040        | Copay Amount                           | A1         | 2                                         | 99                    | 2  | 48   | 0       | 96      |
| PC041        | Coinsurance Amount                     | A1         | 2                                         | 99                    | 9  | 11   | 0       | 97      |
| PC042        | Deductible Amount                      | A1         | 2                                         | 99                    | 3  | 0    | 0       | 0       |
| PC043        | Prescribing ProviderID                 | A0         | 2                                         | 80                    | 14 | 26   | 0       | 79      |
| PC044        | Prescribing Physician First Name       | B          | 2                                         | 50                    | 7  | 0    | 0       | 0       |
| PC045        | Prescribing Physician Middle Name      | C          | 2                                         | 2                     | 11 | 0    | 0       | 0       |
| PC046        | Prescribing Physician Last Name        | B          | 2                                         | 50                    | 6  | 10   | 0       | 40      |
| PC047        | Prescribing Physician DEA Number       | B          | 3                                         | 80                    | 12 | 15   | 0       | 75      |
| PC048        | Prescribing Physician NPI              | C          | 2                                         | 80                    | 11 | 26   | 0       | 75      |
| PC049        | Prescribing Physician Plan Number      | C          | 2                                         | 10                    | 14 | 0    | 0       | 0       |
| PC050        | Prescribing Physician License Number   | B          | 2                                         | 10                    | 14 | 0    | 0       | 0       |
| PC051        | Prescribing Physician Street Address   | C          | 2                                         | 10                    | 9  | 0    | 0       | 4       |
| PC052        | Prescribing Physician Street Address 2 | C          | 2                                         | 2                     | 11 | 0    | 0       | 0       |
| PC053        | Prescribing Physician City             | C          | 2                                         | 10                    | 7  | 0    | 0       | 0       |
| PC054        | Prescribing Physician State            | C          | 2                                         | 10                    | 7  | 0    | 0       | 0       |
| PC055        | Prescribing Physician Zip              | C          | 2                                         | 10                    | 7  | 0    | 0       | 0       |
| PC056        | Product ID Number                      | A0         | 2                                         | 100                   | 6  | 47   | 0       | 95      |
| PC057        | Mail Order pharmacy                    | B          | 2                                         | 100                   | 1  | 0    | 0       | 0       |

| Data Element | Data Element Description          | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|-----------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| PC058        | Script number                     | B          | 2                                         | 100                   | 4  | 23   | 0       | 90      |
| PC059        | Recipient PCP ID                  | B          | 2                                         | 98                    | 30 | 7    | 0       | 79      |
| PC060        | Single/Multiple Source Indicator  | B          | 2                                         | 90                    | 2  | 0    | 0       | 0       |
| PC062        | Billing Provider Tax ID Number    | C          | 3                                         | 90                    | 25 | 26   | 0       | 82      |
| PC064        | Date Prescription Written         | B          | 2                                         | 80                    | 6  | 0    | 0       | 0       |
| PC066        | Other Insurance Paid Amount       | A2         | 2                                         | 90                    | 6  | 12   | 0       | 70      |
| PC068        | Allowed amount                    | A2         | 2                                         | 99                    | 8  | 0    | 0       | 0       |
| PC069        | Member Self Pay Amount            | B          | 2                                         | 20                    | 14 | 0    | 0       | 0       |
| PC070        | Rebate Indicator                  | B          | 2                                         | 85                    | 7  | 0    | 0       | 0       |
| PC071        | State Sales Tax                   | B          | 2                                         | 80                    | 1  | 0    | 0       | 0       |
| PC073        | Formulary Code                    | A0         | 2                                         | 90                    | 2  | 0    | 0       | 0       |
| PC074        | Route of Administration           | B          | 2                                         | 80                    | 4  | 0    | 0       | 0       |
| PC075        | Drug Unit of Measure              | A1         | 2                                         | 80                    | 11 | 17   | 0       | 77      |
| PC103        | Subscriber Middle Initial         | C          | 3                                         | 2                     | 1  | 0    | 0       | 0       |
| PC106        | Member Middle Initial             | C          | 3                                         | 2                     | 1  | 0    | 0       | 0       |
| PC107        | CarrierSpecificUniqueMemberID     | A0         | 3                                         | 100                   | 3  | 55   | 0       | 83      |
| PC108        | CarrierSpecificUniqueSubscriberID | A0         | 3                                         | 100                   | 5  | 92   | 82      | 99      |
| PC110        | Claim Line Type                   | A0         | 2                                         | 90                    | 2  | 77   | 76      | 77      |
| PR003        | Carrier License Type              | A0         | 2                                         | 100                   | 8  | 0    | 0       | 0       |
| PR004        | Product Line of Business Model    | A0         | 2                                         | 100                   | 7  | 44   | 0       | 95      |
| PR005        | Insurance Plan Market             | A0         | 2                                         | 100                   | 5  | 21   | 0       | 70      |
| PR006        | Product Benefit Type              | A0         | 2                                         | 100                   | 4  | 0    | 0       | 0       |
| PR007        | Other Product Benefit Description | B          | 2                                         | 100                   | 4  | 30   | 0       | 90      |
| PR008        | Risk Type                         | A2         | 2                                         | 100                   | 4  | 24   | 0       | 95      |
| PR009        | Product Start Date                | A0         | 2                                         | 100                   | 4  | 0    | 0       | 0       |
| PR010        | Product End Date                  | B          | 2                                         | 100                   | 3  | 0    | 0       | 0       |
| PR011        | Product Active Flag               | C          | 2                                         | 100                   | 2  | 49   | 0       | 98      |
| PR012        | Annual Per Person Deductible Code | B          | 2                                         | 100                   | 10 | 2    | 0       | 20      |
| PR013        | AnnualPer Family Deductible Code  | B          | 2                                         | 100                   | 10 | 2    | 0       | 20      |
| PR014        | Coordinated Care model            | C          | 2                                         | 100                   | 5  | 0    | 0       | 0       |

| Data Element | Data Element Description     | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| PV001        | Payer                        | A0         | 2                                         | 100                   | 1  | 0    | 0       | 0       |
| PV002        | Plan Provider ID             | A0         | 2                                         | 100                   | 3  | 53   | 32      | 96      |
| PV003        | Tax Id                       | A2         | 3                                         | 98                    | 28 | 67   | 0       | 97      |
| PV005        | DEA ID                       | B          | 3                                         | 98                    | 27 | 38   | 0       | 96      |
| PV006        | License Id                   | B          | 2                                         | 98                    | 11 | 10   | 0       | 50      |
| PV008        | Last Name                    | A0         | 2                                         | 98                    | 5  | 77   | 50      | 96      |
| PV009        | First Name                   | A2         | 2                                         | 98                    | 13 | 58   | 10      | 96      |
| PV010        | Middle Initial               | C          | 2                                         | 1                     | 7  | 0.0  | 0       | 0       |
| PV011        | Suffix                       | Z          | 2                                         | 1                     | 10 | 0.1  | 0       | 1       |
| PV012        | Entity Name                  | A1         | 2                                         | 98                    | 7  | 34.3 | 0       | 80      |
| PV013        | Entity Code                  | A0         | 2                                         | 98                    | 17 | 21.0 | 0       | 93      |
| PV014        | Gender Code                  | B          | 2                                         | 20                    | 7  | 2.1  | 0       | 15      |
| PV015        | DOB Date                     | B          | 2                                         | 20                    | 20 | 2.6  | 0       | 15      |
| PV016        | Street Address1 Name         | A1         | 2                                         | 98                    | 7  | 84.3 | 60      | 95      |
| PV018        | City Name                    | A1         | 2                                         | 98                    | 5  | 81.2 | 60      | 95      |
| PV019        | State Code                   | A0         | 2                                         | 98                    | 4  | 86.5 | 75      | 95      |
| PV020        | Country Code                 | C          | 2                                         | 98                    | 4  | 44.0 | 0       | 88      |
| PV021        | Zip Code                     | A0         | 2                                         | 98                    | 6  | 81.8 | 60      | 95      |
| PV022        | Taxo3my                      | C          | 2                                         | 50                    | 34 | 8.5  | 0       | 40      |
| PV023        | Mailing Street Address1 Name | A0         | 2                                         | 98                    | 5  | 81.8 | 60      | 95      |
| PV025        | Mailing City Name            | A0         | 2                                         | 98                    | 3  | 76.7 | 60      | 95      |
| PV026        | Mailing State Code           | A0         | 2                                         | 98                    | 2  | 85.0 | 75      | 95      |
| PV027        | Mailing Country Code         | C          | 2                                         | 98                    | 2  | 0.0  | 0       | 0       |
| PV028        | Mailing Zip Code             | A0         | 2                                         | 98                    | 3  | 78.3 | 60      | 95      |
| PV029        | Provider Type Code           | A1         | 2                                         | 98                    | 10 | 42.7 | 0       | 90      |
| PV030        | Primary Specialty Code       | B          | 2                                         | 98                    | 18 | 49.5 | 0       | 96      |
| PV034        | ProviderIDCode               | A0         | 2                                         | 100                   | 8  | 49.5 | 0       | 99      |
| PV035        | SSN Id                       | A1         | 3                                         | 98                    | 60 | 46.8 | 0       | 95      |
| PV036        | Medicare Id                  | B          | 2                                         | 90                    | 24 | 10.6 | 0       | 60      |
| PV037        | Begin Date                   | A2         | 2                                         | 98                    | 11 | 26.4 | 0       | 90      |

| Data Element | Data Element Description        | Edit Level | Release Indicator<br>2=Level 2, 3=Level 3 | Expected<br>Threshold | N  | Mean | Minimum | Maximum |
|--------------|---------------------------------|------------|-------------------------------------------|-----------------------|----|------|---------|---------|
| PV038        | End Date                        | B          | 2                                         | 98                    | 6  | 0.0  | 0       | 0       |
| PV039        | National Provider ID            | B          | 2                                         | 98                    | 47 | 54.5 | 0       | 92      |
| PV040        | National Provider2 ID           | C          | 2                                         | 1                     | 26 | 0.0  | 0       | 0       |
| PV042        | Secondary Specialty2 Code       | B          | 2                                         | 1                     | 26 | 0.0  | 0       | 0       |
| PV045        | P4PFlag                         | B          | 2                                         | 100                   | 8  | 0.0  | 0       | 0       |
| PV046        | 3nClaimsFlag                    | B          | 2                                         | 100                   | 7  | 0.0  | 0       | 0       |
| PV047        | Uses Electronic Medical Records | B          | 2                                         | 100                   | 8  | 0.0  | 0       | 0       |
| PV049        | Accepting New Patients          | B          | 2                                         | 100                   | 8  | 0.3  | 0       | 2       |
| PV050        | Offers e-Visits                 | C          | 2                                         | 100                   | 7  | 0.0  | 0       | 0       |
| PV052        | Has multiple offices            | A0         | 2                                         | 100                   | 4  | 0.0  | 0       | 0       |
| PV055        | PCP Flag                        | A0         | 2                                         | 100                   | 1  | 0.0  | 0       | 0       |
| PV056        | Provider Affiliation            | B          | 2                                         | 99                    | 19 | 14.5 | 0       | 95      |
| PV057        | Provider Telephone              | C          | 2                                         | 10                    | 5  | 0.8  | 0       | 2       |
| PV058        | Delegated Provider Record Flag  | B          | 2                                         | 100                   | 3  | 0.7  | 0       | 2       |
| PV060        | Office Type                     | A0         | 2                                         | 95                    | 14 | 0.0  | 0       | 0       |
| PV061        | Prescribing Provider            | C          | 2                                         | 100                   | 5  | 19.6 | 0       | 98      |
| PV062        | Provider Affiliation Start Date | A0         | 2                                         | 98                    | 28 | 17.6 | 0       | 90      |
| PV063        | Provider Affiliation End Date   | B          | 2                                         | 98                    | 18 | 5.0  | 0       | 30      |
| PV064        | PPO Indicator                   | A0         | 2                                         | 100                   | 4  | 0.0  | 0       | 0       |

## Example of blank Variance Request form

Blank Request Variance Form V2.1 (2).xlsx - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Add-Ins

Normal Page Layout Page Break Preview Custom Views Screen Show/Hide Zoom 100% Zoom to Selection New Window Arrange All Freeze Panes Gridlines Headings Message Bar Split Merge View Side by Side Synchronous Scrolling Reset Window Position Save Workspace Windows Macros

H2

| Field ID | Data Element Name                       | Standard Threshold | Current Threshold | Proposed Threshold | Claims Paid Begin Date | Claims Paid End Date | Compliance Date | Rationale for Threshold Variance | Plan Attached |
|----------|-----------------------------------------|--------------------|-------------------|--------------------|------------------------|----------------------|-----------------|----------------------------------|---------------|
| ME001    | Payer                                   | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME002    | National Plan ID                        | 0.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME003    | Insurance Type Code/Product             | 95.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME004    | Year                                    | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME005    | Month                                   | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME006    | Insured Group or Policy Number          | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME007    | Coverage Level Code                     | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME008    | Subscriber Unique Identification Number | 85.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME009    | Plan Specific Contract Number           | 88.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME010    | Member Suffix or Sequence Number        | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME011    | Member Identification Code              | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME012    | Individual Relationship Code            | 97.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME013    | Member Gender                           | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME014    | Member Date of Birth                    | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME015    | Member City Name                        | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME016    | Member State or Province                | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME017    | Member ZIP Code                         | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME018    | Medical Coverage                        | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME019    | Prescription Drug Coverage              | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME020    | Dental Coverage                         | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME021    | Race 1                                  | 3.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME022    | Race 2                                  | 2.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME023    | Other Race                              | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME024    | Hispanic Indicator                      | 3.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME025    | Ethnicity 1                             | 3.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME026    | Ethnicity 2                             | 2.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME027    | Other Ethnicity                         | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME028    | Primary Insurance Indicator             | 89.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME029    | Coverage Type                           | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME030    | Market Category Code                    | 95.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME031    | Special Coverage                        | 0.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME032    | Group Name                              | 80.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME033    | Member language preference              | 3.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME034    | Member language preference -Other       | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME035    | Health Care Home Assigned Flag          | 20.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME036    | Health Care Home Number                 | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME037    | Health Care Home Tax ID Number          | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME038    | Health Care Home National Provider ID   | 10.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME039    | Health Care Home Name                   | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME040    | Product ID Number                       | 100.00%            |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME041    | Product Enrollment Start Date           | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME042    | Product Enrollment End Date             | 98.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME043    | Member Street Address                   | 99.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME044    | Member Address 2                        | 2.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME045    | Filer                                   | 0.00%              |                   |                    | 01/2008                |                      |                 |                                  |               |
| ME046    | Blankas 876 10                          | 84.00%             |                   |                    | 01/2008                |                      |                 |                                  |               |

Compliance Date

If approved, the date you will be in compliance with the standard threshold.

Enter date as MM/DD/YYYY

Page 1

Ready

General Instructions Software Instructions Statement of Certification Member Eligibility Medical Claims Dental Claims Pharmacy Claims Provider

All folders are up to date. Connected to Microsoft Exchange

start Microsoft Office User Resources - He HH Document\_v11.0 AP/5 Submission Guides APCD Data Release Blank Request Variance June 2013

## APPENDIX 7: CONTACT INFORMATION

The Center for Health Information and Analysis is located in downtown Boston, in the China Trade Center, at the corner of Boylston and Washington streets.

Please contact the Center with questions regarding the content and use of the data.

Center for Health Information and Analysis

2 Boylston Street, 5<sup>th</sup> floor

Boston, MA 02116-4734

617-988-3100 (voice)

617-727-7662 (fax)

For general APCD questions, email the APCD mailbox:

[CHIA-APCD@state.ma.us](mailto:CHIA-APCD@state.ma.us)

For questions regarding data requests/applications, email the APCD data application mailbox:

[apcd.data@state.ma.us](mailto:apcd.data@state.ma.us)

## APPENDIX 8: GLOSSARY OF TERMS

| Term                                              | Definition                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Accident Indicator</b>                         | A yes/no indicator that originates from the Professional Claims format to assess insurance liability <sup>29</sup> , financial responsibility and aid with clinical assessments.                                                                                                             |
| <b>Adjudication Data</b>                          | Any data that describes how a claim was processed for payment. Typically information that would go back to the provider of services is used, but could include contract level information as well.                                                                                           |
| <b>Admitting Diagnosis</b>                        | This is the diagnosis (of a unique set of diagnoses) that supports a physician's order to admit a patient into an inpatient setting at a facility.                                                                                                                                           |
| <b>All-Payer Claims Database (APCD)</b>           | The All Payer Claims Data Base (APCD) is a dataset of members, providers, products and claims from payers that allow for a broad understanding of cost and utilization across institutions and populations.                                                                                  |
| <b>Ambulatory Payment Classification (APC)</b>    | A payment methodology applied to outpatient claims in a facility; defined by Federal Balanced Budget Act for Medicare claims originally.                                                                                                                                                     |
| <b>Ancillary Services</b>                         | Any service that supports the primary reason for the medical visit. This can be laboratory, X-ray or other services within or outside of the same facility.                                                                                                                                  |
| <b>APC</b>                                        | See Ambulatory Payment Classification.                                                                                                                                                                                                                                                       |
| <b>APCD</b>                                       | See All-Payer Claims Database.                                                                                                                                                                                                                                                               |
| <b>APCD Field Threshold</b>                       | The percentage of correct data that needs to be submitted for a particular field to ensure that it "passes". See Variance Request.                                                                                                                                                           |
| <b>Applicant</b>                                  | An individual or organization that requests health care data and information in accordance with 114.5 CMR 22.03.                                                                                                                                                                             |
| <b>Attending Provider</b>                         | A provider that has direct care oversight of the patient. Typically an individual reported on Facility Inpatient Claims.                                                                                                                                                                     |
| <b>Billing Provider</b>                           | A provider entity that sends claims and requests for adjudication to a carrier for payment.                                                                                                                                                                                                  |
| <b>Capitated Encounter Flag</b>                   | A MA APCD Flag Indicator that reports a line-item as being covered under a capitation arrangement.                                                                                                                                                                                           |
| <b>Capitated Payment</b>                          | Capitation is a contractual payment arrangement between provider and payer. It is the 'per member per month' methodology that does not take 'per service' into account during the contract timeframe.                                                                                        |
| <b>Carrier-Specific Unique Member ID</b>          | The number a carrier uses internally to uniquely identify the member.                                                                                                                                                                                                                        |
| <b>Carrier-Specific Unique Subscriber ID</b>      | This is the number the carrier uses internally to uniquely identify the subscriber.                                                                                                                                                                                                          |
| <b>Center For Health Information and Analysis</b> | An agency of the Commonwealth of Massachusetts responsible for providing reliable information and meaningful analysis for those seeking to improve health care quality, affordability, access, and outcomes. Formerly the Division of Health Care Finance and Policy until November 5, 2012. |
| <b>Center</b>                                     | See Center for Health Information and Analysis.                                                                                                                                                                                                                                              |

| <b>Term</b>                                                   | <b>Definition</b>                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CDT Code</b>                                               | See Common Dental Terminology Code.                                                                                                                                                                                                                                                |
| <b>CHIA</b>                                                   | See Center for Health Information and Analysis.                                                                                                                                                                                                                                    |
| <b>Claim</b>                                                  | A request for payment on rendered services to likely members. Claims can be in many formats: see UB04, HIPAA 837, Reimbursement Form, and Direct Data Entry.                                                                                                                       |
| <b>Claim Line</b>                                             | An individual service reporting of a claim. See Line Counter.                                                                                                                                                                                                                      |
| <b>Claim Line Type</b>                                        | A MA APCD value that reports a claim line status that moderately relates to the final digit (Frequency Code) of the Type of Bill or Place of Service code on a claim. Options are Original, Void, Replacement, Back Out and Amendment.                                             |
| <b>Claim Status</b>                                           | A MA APCD value that reports how a claim was processed by the reporting carrier. Relates to reimbursement order on claims.                                                                                                                                                         |
| <b>Claims Adjudication</b>                                    | An evaluation process employed by insurance companies and/or their designees to process claims data for payment to providers.                                                                                                                                                      |
| <b>Claims Data</b>                                            | Information consisting of, or derived directly from, member eligibility information, medical claims, pharmacy claims, dental claims, and all other data submitted by health care payers to the Center.                                                                             |
| <b>CMS</b>                                                    | See Centers for Medicare & Medicaid Services                                                                                                                                                                                                                                       |
| <b>COB</b>                                                    | See Coordination of Benefits                                                                                                                                                                                                                                                       |
| <b>COBRA</b>                                                  | See Consolidated Omnibus Budget Reconciliation Act                                                                                                                                                                                                                                 |
| <b>Coinsurance Amount</b>                                     | Usually defined as a percentage of the claim that the subscriber pays on covered services to the provider after deductibles have been met, per the plan contract. Also see Cost Sharing and/or Out of Pocket Expense                                                               |
| <b>Common Dental Terminology Code (CDT Code)</b>              | A code set developed for dental procedure reporting by the American Dental Association                                                                                                                                                                                             |
| <b>Compound Drug Indicator</b>                                | A MA APCD Flag Indicator that reports if a pharmacy line had to be compounded for the patient due to patient-specific needs (weight, allergies, administration route) or unavailability of the drug in certain measures.                                                           |
| <b>Consolidated Omnibus Budget Reconciliation Act (COBRA)</b> | Refers to the COBRA legislation that requires offering continued health care coverage when a qualifying event occurs with the employed family member. Usually only required of large group employers (20+ employees) under a modified payment schedule for same level of coverage. |
| <b>Coordination of Benefits (COB)</b>                         | A process that occurs between provider, subscriber(s) of same household, and two or more payers to eliminate multiple primary payments.                                                                                                                                            |
| <b>Coordination of Benefits/TPL Liability Amount</b>          | The amount calculated by a primary payer on a claim as the amount due from a secondary or other payer on the same claim when the primary payer is aware of other payers.                                                                                                           |
| <b>Copayment Amount</b>                                       | Usually defined as a set amount paid by the subscriber to the provider for a given outpatient service, per the plan                                                                                                                                                                |

| Term                                    | Definition                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | contract. Also see Cost Sharing and/or Out of Pocket Expense.                                                                                                                                                                                                                                                              |
| <b>Coverage Level Code</b>              | A MA APCD value submitted by the carrier that refines a line of eligibility to report the definition and size of covered lives.                                                                                                                                                                                            |
| <b>Covered Days</b>                     | The number of inpatient days covered by the plan under the member's eligibility. See Noncovered Days.                                                                                                                                                                                                                      |
| <b>Date Service Approved (AP Date)</b>  | This is the date that the claim line was approved for payment. It can be several days (or weeks) prior to the Paid Date or on the Paid Date, but cannot fall after the Paid Date.                                                                                                                                          |
| <b>DC File</b>                          | See Dental Claim File                                                                                                                                                                                                                                                                                                      |
| <b>DDE</b>                              | See Direct Data Entry                                                                                                                                                                                                                                                                                                      |
| <b>Deductible</b>                       | Usually defined as an annual set amount paid by the subscriber to the provider prior to the plan applying benefits. Deductibles can be inpatient and/or outpatient as they are payer/plan specific. Also see Cost Sharing and/or Out of Pocket Expense.                                                                    |
| <b>Delegated Benefit Administrator</b>  | CHIA assigned Org ID for Benefit Administrator. A Delegated Benefit Administrator is an entity that performs a combination of activities related to benefit enrollment, management and premium collection on behalf of a payer.                                                                                            |
| <b>Denied Claims</b>                    | Claims and/or Claim Lines that a payer will not process for payment due to non-eligibility or contractual conflicts.                                                                                                                                                                                                       |
| <b>Dental Claim File (DC File)</b>      | A MA APCD File Type for reporting all Paid Dental Claim Lines of a given time period. File accommodates Replacement and Void lines.                                                                                                                                                                                        |
| <b>Diagnostic Related Group (DRG)</b>   | Diagnostic Related Group: A system to classify hospital inpatient admits into a defined set of cases by numeric representation. Payment categories that are used to classify patients for the purpose of reimbursing providers for each case in a given category with a fixed fee regardless of the actual costs incurred. |
| <b>Disability Indicator Flag</b>        | Indicator that a member has a disability. A yes/no indicator that originates from the Professional Claims format to assess insurance liability, financial responsibility and aid with clinical assessments.                                                                                                                |
| <b>Disease Management Enrollee Flag</b> | A MA APCD Flag Indicator that reports if a member's chronic illness is managed by plan or vendor of plan.                                                                                                                                                                                                                  |
| <b>Dispense as Written Code</b>         | Prescription Dispensing Activity Code                                                                                                                                                                                                                                                                                      |
| <b>DRG</b>                              | See Diagnostic Related Group                                                                                                                                                                                                                                                                                               |
| <b>DRG Level</b>                        | A reporting refinement from the Diagnostic Related Group coding that reports a level of severity of the case.                                                                                                                                                                                                              |
| <b>DRG Version</b>                      | The version of the Diagnostic Related Group, a numbering system within the application used to allocate claims into the appropriate grouping date. This is mostly an annual process, although other updates are received.                                                                                                  |
| <b>E-Code</b>                           | See External Injury Code                                                                                                                                                                                                                                                                                                   |
| <b>EFT</b>                              | See Electronic Funds Transfer                                                                                                                                                                                                                                                                                              |
| <b>Employer EIN</b>                     | Employer Identification Number (Federal Tax Identification Number) of the member's employer.                                                                                                                                                                                                                               |

| Term                                         | Definition                                                                                                                                                                                                                                                |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Employment Related Indicator</b>          | Service related to Employment Injury. A yes/no indicator that originates from the Professional Claims format to assess insurance liability, financial responsibility and aid with clinical assessments.                                                   |
| <b>Encounter Data</b>                        | Detailed data about individual services provided by a capitated managed care entity.                                                                                                                                                                      |
| <b>EOB</b>                                   | See Explanation of Benefits.                                                                                                                                                                                                                              |
| <b>EPO</b>                                   | See Exclusive Provider Organization.                                                                                                                                                                                                                      |
| <b>EPSDT Indicator</b>                       | Indicates that Early Periodic Screening, Diagnosis and Treatment (EPSDT) were utilized. A yes/no indicator that originates from the Professional Claims format to assess insurance liability, financial responsibility and aid with clinical assessments. |
| <b>Excluded Expenses</b>                     | Amount that the plan has determined to be above and beyond plan/benefit limitations for a given patient. Related to non-covered services.                                                                                                                 |
| <b>Exclusive Provider Organization (EPO)</b> | A managed care product type that requires each member to have a PCP assignment within a limited network but offers affordable coverage.                                                                                                                   |
| <b>External Code Source</b>                  | External code sources are lists of values generally accepted as a standard set of values for a given element. Example: Revenue Codes as defined by the National Uniform Billing Committee.                                                                |
| <b>External Injury Code (E-Code)</b>         | ICD Diagnostic External Injury Code for patients with trauma or accidents. A subsection of the International Classification of Diseases Diagnosis Codes that specifically enumerate various types of accidents and traumas before diagnoses are applied.  |
| <b>Fee for Service</b>                       | A payment methodology where each service rendered is considered for individual reimbursement.                                                                                                                                                             |
| <b>Final Version</b>                         | XXXX                                                                                                                                                                                                                                                      |
| <b>Former Claim Number</b>                   | This is a prior claim number originally assigned to the claim by the provider of service. Its use in the APCD dataset is usually to aid with versioning of a claim where versioning cannot be applied due to system limitations.                          |
| <b>Formulary Code</b>                        | A MA APCD Flag Indicator that reports a line-item as being listed on a payers list of covered drugs. This reporting helps to understand patient-out-of-pocket expenses.                                                                                   |
| <b>Fully-Insured</b>                         | In a fully insured plan, the employer pays a per-employee premium to an insurance company, and the insurance company assumes the risk of providing health coverage for insured events.                                                                    |
| <b>GIC</b>                                   | See Group Insurance Commission.                                                                                                                                                                                                                           |
| <b>Global Payment</b>                        | Payments received of a fixed-value for predefined services on members within a predefined time frame.                                                                                                                                                     |
| <b>Global Payment Flag</b>                   | A MA APCD Flag Indicator that reports a line-item as being paid under a Global Payment arrangement. See Global Payment.                                                                                                                                   |
| <b>Group Insurance Commission</b>            | The Group Insurance Commission (GIC) is an entity charged with overseeing health and tangent benefits of state employees, retirees and dependents.                                                                                                        |

| <b>Term</b>                                                                         | <b>Definition</b>                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Grouper</b>                                                                      | A tool/application that evaluates each claim and determines where the claim falls clinically across a broad spectrum of values (cases). This can be applied to inpatient and outpatient claims based on the grouper used.                                                                                                                                                       |
| <b>Health Care Home</b>                                                             | See Patient Centered Medical Home.                                                                                                                                                                                                                                                                                                                                              |
| <b>Health Care Payer</b>                                                            | A Private or Public Health Care Payer that contracts or offers to provide, deliver, arrange for, pay for, or reimburse any of the costs of health services. A Health Care Payer includes an insurance carrier, a health maintenance organization, a nonprofit hospital services corporation, a medical service corporation, Third-Party Administrators, and self-insured plans. |
| <b>Health Plan Information</b>                                                      | Information submitted by Health Care Payers in accordance with 114.5 CMR 21.03(2).                                                                                                                                                                                                                                                                                              |
| <b>ICD9-CM</b>                                                                      | See International Classification of Diseases, 9th edition, Clinical Modification.                                                                                                                                                                                                                                                                                               |
| <b>Individual Relationship Code</b>                                                 | Indicator defining the Member/Patient's relationship to the Subscriber.                                                                                                                                                                                                                                                                                                         |
| <b>Insurance Type Code/Product</b>                                                  | This field indicates the type of product the member has, such as HMO, PPO, POS, Auto Medical, Indemnity, and Workers Compensation.                                                                                                                                                                                                                                              |
| <b>International Classification of Diseases, 9th Edition, Clinical Modification</b> | Refers to the International Classification of Diseases, 9th Revision Codes, and Clinical Modification (ICD-9-CM) procedure codes.                                                                                                                                                                                                                                               |
| <b>Last Activity Date</b>                                                           | This is the date that a subscriber's or member's eligibility for any given product was last edited.                                                                                                                                                                                                                                                                             |
| <b>Line Counter</b>                                                                 | An enumeration process to define each service on a claim with a unique number. Process follows standard enumeration from other billing forms and formats.                                                                                                                                                                                                                       |
| <b>Logical Observation Identifiers, Names and Codes (LOINC)</b>                     | Lab Codes for Logical Observation Identifiers, Names and Codes. A method for reporting laboratory findings of specimens back to a health care provider / system.                                                                                                                                                                                                                |
| <b>LOINC</b>                                                                        | See Logical Observation Identifiers, Names and Codes.                                                                                                                                                                                                                                                                                                                           |
| <b>Major Diagnostic Category (MDC)</b>                                              | The Major Diagnostic Categories (MDC) is a classification system that parses all principal diagnoses into one of 25 categories primarily for use with DRGs and reimbursement activity. Each Category relates to a physical system, disease, or contributing health factor.                                                                                                      |
| <b>Managed Care Organization</b>                                                    | A product developed to control costs of care management through various methods; i.e., limited network, PCP assignment, case management.                                                                                                                                                                                                                                        |
| <b>Market Category Code</b>                                                         | A MA APCD ME File refinement code that explains what market segment the policy that the subscriber/member has selected falls under.                                                                                                                                                                                                                                             |
| <b>MassHealth</b>                                                                   | The Massachusetts Medicaid program.                                                                                                                                                                                                                                                                                                                                             |
| <b>MC File</b>                                                                      | See Medical Claim File.                                                                                                                                                                                                                                                                                                                                                         |
| <b>MCO</b>                                                                          | See Managed Care Organization.                                                                                                                                                                                                                                                                                                                                                  |
| <b>MDC</b>                                                                          | See Major Diagnostic Categories.                                                                                                                                                                                                                                                                                                                                                |

| <b>Term</b>                                                    | <b>Definition</b>                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>Medicaid MCO</b>                                            | A Medicaid Managed Care Organizations is a private health insurance that has contracted with the state to supply Managed Care products to a select population.                                                                                                                                                                                                                                                                |
| <b>Medical Claim File (MC File)</b>                            | A MA APCD File Type for reporting all Paid Medical Claim Lines of a given time period. File accommodates Facility, Professional, Reimbursement Forms and Replacement and Void lines.                                                                                                                                                                                                                                          |
| <b>Medicare Advantage</b>                                      | A Medicare Advantage Plan (Part C) is a Medicare health plan choice offered by private companies approved by Medicare. The plan will provides all Part A (Hospital Insurance) and Part B (Medical Insurance) coverage and may offer extra coverage such as vision or dental coverage                                                                                                                                          |
| <b>Medicare Benefits (Part A &amp; B)</b>                      | Health insurance available under Medicare Part A and Part B through the traditional fee-for-service payment system. Part A is hospital insurance that helps cover inpatient care in hospitals, skilled nursing facility, hospice, and home health care. Part B helps cover medically-necessary services like doctors' services, outpatient care, durable medical equipment, home health services, and other medical services. |
| <b>Member</b>                                                  | A person who holds an individual contract or a certificate under a group arrangement contracted with a Health Care Payer.                                                                                                                                                                                                                                                                                                     |
| <b>Member Deductible</b>                                       | Annual maximum out of pocket Member Deductible across all benefit types. See Deductible.                                                                                                                                                                                                                                                                                                                                      |
| <b>Member Deductible Used</b>                                  | Member deductible amount incurred.                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Member Eligibility File</b>                                 | A file that includes data about a person who receives health care coverage from a payer, including but not limited to subscriber and member identifiers; member demographics; race, ethnicity and language information; plan type; benefit codes; enrollment start and end dates; and behavioral and mental health, substance abuse and chemical dependency and prescription drug benefit indicators.                         |
| <b>Member PCP Effective Date</b>                               | Begin date for member enrollment with Primary Care Provider (PCP).                                                                                                                                                                                                                                                                                                                                                            |
| <b>Member PCP ID</b>                                           | The member's Primary Care Physician's ID.                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Member PCP Termination Date</b>                             | Member termination date from that Primary Care Provider (PCP).                                                                                                                                                                                                                                                                                                                                                                |
| <b>Member Rating Category</b>                                  | Utilized for Medicaid MCO members only, it defines the Member Medicaid MCO category.                                                                                                                                                                                                                                                                                                                                          |
| <b>Member Self Pay Amount</b>                                  | The amount that a Patient pays towards the claim/service prior to submission to the carrier or its designee.                                                                                                                                                                                                                                                                                                                  |
| <b>Member Suffix / Sequence Number</b>                         | Uniquely numbers the member within the health insurance contract                                                                                                                                                                                                                                                                                                                                                              |
| <b>Members SIC Code</b>                                        | A code describing the line of work the enrollee is in. Carriers will use Standard Industrial Classification (SIC) code values.                                                                                                                                                                                                                                                                                                |
| <b>NAICS</b>                                                   | See North American Industry Classification System.                                                                                                                                                                                                                                                                                                                                                                            |
| <b>National Billing Provider ID</b>                            | National Provider Identification (NPI) of the Billing Provider                                                                                                                                                                                                                                                                                                                                                                |
| <b>National Council for Prescription Drug Programs (NCPDP)</b> | The Standards Organization for the pharmacy industry.                                                                                                                                                                                                                                                                                                                                                                         |

| <b>Term</b>                                                  | <b>Definition</b>                                                                                                                                                                                                                                                                                                       |
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| <b>National Plan ID</b>                                      | Unique identifier as outlined by Centers for Medicare and Medicaid Services (CMS) for Plans.                                                                                                                                                                                                                            |
| <b>National Provider Identification (NPI)</b>                | A unique identification number for covered health care providers and health plans required under the Health Insurance Portability and Accountability Act (HIPPA) for Administrative Simplification.                                                                                                                     |
| <b>National Service Provider ID</b>                          | National Provider Identification (NPI) of the Servicing Provider.                                                                                                                                                                                                                                                       |
| <b>NCPDP</b>                                                 | See National Council for Prescription Drug Programs                                                                                                                                                                                                                                                                     |
| <b>Non Covered Days</b>                                      | The number of inpatient days not covered by the plan under the member's eligibility. See Covered Days.                                                                                                                                                                                                                  |
| <b>Non-Covered Amount</b>                                    | An amount that refers to services that were not considered covered under the member's eligibility.                                                                                                                                                                                                                      |
| <b>North American Industry Classification System (NAICS)</b> | North American Industry Classification System: a standard classification system used to define businesses and the tasks within a business for statistical analysis, used by Federal statistical agencies for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy |
| <b>NOT NEEDED:</b>                                           |                                                                                                                                                                                                                                                                                                                         |
| <b>NPI</b>                                                   | See National Provider Identification                                                                                                                                                                                                                                                                                    |
| <b>Organization Identification (Org ID)</b>                  | A CHIA contact management unique enumeration assigned to any entity to allow for identification of that entity. This internally generated ID is used by CHIA to identify everything from carriers to hospitals in addition to other sites of service.                                                                   |
| <b>OrgID</b>                                                 | See Organization Identification                                                                                                                                                                                                                                                                                         |
| <b>P4P</b>                                                   | See Pay for Performance                                                                                                                                                                                                                                                                                                 |
| <b>Paid Date</b>                                             | The date that a claim line is actually paid. Date that appears on the check and/or remit and/or explanation of benefits and corresponds to any and all types of payment. This can be the same date as Processed Date.                                                                                                   |
| <b>Patient</b>                                               | An individual that is receiving direct clinical care or oversight of self-care.                                                                                                                                                                                                                                         |
| <b>Patient Centered Medical Home (PCMH)</b>                  | An approach to providing comprehensive primary care for children, youth and adults. The PCMH is a health care setting that facilitates partnerships between individual patients, and their personal physicians, and when appropriate, the patient's family                                                              |
| <b>Patient Control Number</b>                                | This is a unique identifier assigned by the provider for individual encounters of care or claims.                                                                                                                                                                                                                       |
| <b>Payer</b>                                                 | See Health Care Payer                                                                                                                                                                                                                                                                                                   |
| <b>Payer Claim Control Number</b>                            | A unique identifier within the payer's system that applies to the entire claim for the life of that claim. Not to be confused with Patient Control Number that originates at the provider site.                                                                                                                         |
| <b>Payment</b>                                               | Financial transfer from payer to provider for services rendered to patients, quality maintenance, performance measures or training initiatives.                                                                                                                                                                         |
| <b>PBM</b>                                                   | See Pharmacy Benefit Manager                                                                                                                                                                                                                                                                                            |

| <b>Term</b>                                  | <b>Definition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>PC File</b>                               | See Pharmacy Claim File                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>PCMH</b>                                  | See Patient Centered Medical Home                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>PCP</b>                                   | See Primary Care Physician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>PCP Indicator</b>                         | A MA APCD Flag Indicator that reports a claim line-item as being performed by the patient's Primary Care Physician. See Primary Care Physician                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Pharmacy Benefit Manager (PBM)</b>        | A Pharmacy benefit manager (PBM) is a company that administers all or some portion of a drug benefit program of an employer group or health plan.                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Pharmacy Claim File (PC File)</b>         | A MA APCD File Type for reporting all Paid Pharmacy Claim Lines of a given time period. File accommodates Replacement and Void lines.                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Plan Rendering Provider Identifier</b>    | Carrier's unique code which identifies for the carrier who or which individual provider cared for the patient for the claim line in question.                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Plan Specific Contract Number</b>         | Plan assigned contract number. This should be the contract or certificate number for the subscriber and all of his/her dependents.                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Point of Service (POS)</b>                | A point-of-service (POS) plan is a health maintenance organization (HMO) and a preferred provider organization (PPO) hybrid. POS plans resemble HMOs for in-network services. Services received outside of the network are usually reimbursed in a manner similar to conventional indemnity plans                                                                                                                                                                                                                                                 |
| <b>POS</b>                                   | See Point of Service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PR File</b>                               | See Product File                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Preferred Provider Organization (PPO)</b> | A plan where coverage is provided to participants through a network of selected health care providers (such as hospitals and physicians). The enrollees may go outside the network, but would incur larger costs in the form of higher deductibles, higher coinsurance rates, or non-discounted charges from the providers.                                                                                                                                                                                                                       |
| <b>Primary Care Physician (PCP)</b>          | A physician who serves as a member's primary contact for health care. The primary care physician provides basic medical services, coordinates and, if required, authorizes referrals to specialists and hospitals.                                                                                                                                                                                                                                                                                                                                |
| <b>Primary Insurance Indicator</b>           | A MA APCD Flag Indicator that reports if the payer adjudicated a Claim Line as the Primary Payer.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Private Health Care Payer</b>             | A carrier authorized to transact accident and health insurance under chapter 175, a nonprofit hospital service corporation licensed under chapter 176A, a nonprofit medical service corporation licensed under chapter 176B, a dental service corporation organized under chapter 176E, an optometric service corporation organized under chapter 176F, a self-insured plan to the extent allowable under federal law governing health care provided by employers to employees, or a health maintenance organization licensed under chapter 176G. |
| <b>Product</b>                               | Any offering for sale by a health plan or vendor. It typically describes carrier-based business models such as HMO, PPO but is also synonymous with processing services, network leasing, re-pricing vendors.                                                                                                                                                                                                                                                                                                                                     |

| <b>Term</b>                                   | <b>Definition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Product Enrollment End Date</b>            | The date the member enrolled in the product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Product Enrollment Start Date</b>          | The date the member dis-enrolled in the product.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Product File (PR File)</b>                 | A MA APCD file that reports all products that a carrier maintains as a saleable service. Typically these products are listed with the Division of Insurance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Product Identifier</b>                     | A unique identifier created by the submitter to each Product offered. It is used to link eligibilities to products and to validate claim adjudication per the product.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Provider</b>                               | A health care practitioner, health care facility, health care group, medical product vendor, or pharmacy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Provider File (PV File)</b>                | A MA APCD file containing information on all types of health care provider entities. Typically these are active, contracted providers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Provider ID</b>                            | A unique identifier assigned by the carrier or designee and reported in the MA APCD files.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Public Health Care Payer</b>               | The Medicaid program established in chapter 118E; any carrier or other entity that contracts with the office of Medicaid or the Commonwealth Health Insurance Connector to pay for or arrange for the purchase of health care services on behalf of individuals enrolled in health coverage programs under Titles XIX or XXI, or under the Commonwealth Care Health Insurance program, including prepaid health plans subject to the provisions of section 28 of chapter 47 of the acts of 1997; the Group Insurance Commission established under chapter 32A; and any city or town with a population of more than 60,000 that has adopted chapter 32B. Also includes Medicare. |
| <b>PV File</b>                                | See Provider File                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>QA</b>                                     | See Quality Assurance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Quality Assurance (QA)</b>                 | The process of verifying the reliability and accuracy of data within the thresholds set and rationales reported.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Rebate Indicator</b>                       | A MA APCD Flag Indicator that reports if a pharmacy line was open for any rebate activity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Referral Indicator</b>                     | A MA APCD Flag Indicator that reports if a claim line required a referral regardless of its final adjudication.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reimbursement Form</b>                     | A form created by a carrier for subscribers / members to submit incurred costs to the carrier that are reimbursable under the benefit plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Risk Type</b>                              | Refers to whether a product was fully-insured or self-insured.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Route of Administration</b>                | Indicates how drug is administered. Orally, injection, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Script number</b>                          | The unique enumerated identifier that appears on a prescription form from a provider.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Self-Insured</b>                           | A plan offered by employers who directly assume the major/full cost of health insurance for their employees. They may bear the entire risk, or insure against large claims by purchasing stop-loss coverage. The self-insured employers may contract with insurance carriers or third party administrators for claims processing and other administrative services; others are self-administered.                                                                                                                                                                                                                                                                               |
| <b>Service Provider Entity Type Qualifier</b> | A MA APCD identifier used to refine a provider reporting into one of two categories, a person, or one of several                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Term                                            | Definition                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 | non-person entity types.                                                                                                                                                                                                                                                                                   |
| <b>Service Provider Specialty</b>               | The specialty of the servicing provider with whom a patient sought care.                                                                                                                                                                                                                                   |
| <b>Service Rendering Provider</b>               | The health care professional that performed the procedure or provided direct patient oversight.                                                                                                                                                                                                            |
| <b>Severity Level</b>                           | See DRG Level                                                                                                                                                                                                                                                                                              |
| <b>Single/Multiple Source Indicator</b>         | Drug Source Indicator. An identifier used to report pharmacy product streams.                                                                                                                                                                                                                              |
| <b>Site of Service - on NSF/CMS 1500 Claims</b> | Place of Service Code as used on Professional Claims. This is a two-digit code that reports where services were rendered by a health care professional.                                                                                                                                                    |
| <b>Special Coverage</b>                         | A MA APCD identifier used to refine eligibility with non-traditional coverage models to explain covered services and networks for this population. Valid choices are Commonwealth Care, Health Safety Net or N/A if not applicable.                                                                        |
| <b>Submission Guide</b>                         | The document that sets forth the required data file format, record specifications, data elements, definitions, code tables and edit specifications.                                                                                                                                                        |
| <b>Submitter</b>                                | Any entity that has been registered with the Center as a data submitter. This can be health plans, TPAs, PBMs, DBAs, or any entity approved to submit data on behalf of another entity; requires registration with the Center. See Organization ID.                                                        |
| <b>Subscriber</b>                               | The subscriber is the insurance policy holder. The individual that has opted into and pays a premium for health insurance benefits under a defined policy. In some instances, the subscriber can be the Employer, or a non-related individual in cases of personal injury.                                 |
| <b>Third-Party Administrator (TPA)</b>          | Any person or entity that receives or collects charges, contributions, or premiums for, or adjusts or settles claims for, Massachusetts residents on behalf of a plan sponsor, health care services plan, nonprofit hospital or medical service organization, health maintenance organization, or insurer. |
| <b>Third-Party Liability (TPL)</b>              | Refers to the coverage provided by a specific carrier for certain risks; typically work, auto, personal injury related.                                                                                                                                                                                    |
| <b>Threshold Reduction</b>                      | A process of the APCD Variance Request that a submitter performs to reduce the percentage of quality data that they must submit. This is performed prior to submitting a file to insure that A-Level Thresholds are met to pass the file into Quality Assurance.                                           |
| <b>TPA</b>                                      | See Third-Party Administrator.                                                                                                                                                                                                                                                                             |
| <b>TPL</b>                                      | See Third-Party Liability.                                                                                                                                                                                                                                                                                 |
| <b>Type of Bill - on Facility Claims</b>        | This is a two-digit code that reports the type of facility in which services were rendered.                                                                                                                                                                                                                |
| <b>UB04</b>                                     | See Universal Billing Form 04.                                                                                                                                                                                                                                                                             |
| <b>Unemployed</b>                               | An individual that does not hold a paying position with a company.                                                                                                                                                                                                                                         |
| <b>Universal Billing Form 04</b>                | A standard billing form created by the National Universal Billing Committee for Facility Claims. The 04 refers to the last updated version of the claim format. It is typically a paper form but electronic versions of it exist.                                                                          |

| <b>Term</b>                  | <b>Definition</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Variance</b>              | See Variance Request                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Variance Request (VR)</b> | A request to the Center that explains why an organization cannot submit a field (or fields), meet a threshold (or thresholds), or submit a file (or files). A form developed by the MA APCD that defines base reporting percentages for all data elements on all filing types, where the submitter may disclose reasons for not meeting base-percentage reporting, and request a threshold reduction to percentages that can be met. |
| <b>Version Number</b>        | Version number of this claim service line. An enumeration process required by the MA APCD Claims Files to insure that the most recent line(s) of any given claim are used in that claims analysis at time of reporting.                                                                                                                                                                                                              |
| <b>Voided Claims</b>         | Claim lines filed that will be excluded from analysis (i.e. Claims that were deemed not eligible for payment, after initial payment was made, due to various qualifying conditions.) In the MA APCD System, these lines are matched to their opposite and last version from a previous submission and are not used in analysis at time of reporting.                                                                                 |
| <b>Withhold Amount</b>       | The amount paid to the provider for this Claim Line if the provider qualifies / meets the agreed upon performance guarantees.                                                                                                                                                                                                                                                                                                        |

## APPENDIX 9: EXTERNAL SOURCE CODES

The External Source Codes are an essential source for the collection and maintenance of the APCD data. These sources provide guidance through lookup tables and codes enabling CHIA to properly collect, standardize, and clean the data collected from the payers and providers. In the lookup tables featured in each file type's layout, the data element delineates whether an external source code was used to populate a lookup table.

| <b><i>APCD: External Code Sources</i></b> |                                                                                                 |                                                                                                                                                                                             |
|-------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b>                                  | <b>Countries</b>                                                                                | American National Standards Institute<br>11 West 42 <sup>nd</sup> Street, 13 <sup>th</sup> Floor<br>New York, NY 10036                                                                      |
| <b>2</b>                                  | <b>States and Other Areas of the US</b>                                                         | U.S. Postal Service<br>National Information Data Center<br>P.O. Box 2977<br>Washington, DC 20013                                                                                            |
| <b>3</b>                                  | <b>Zip Codes</b>                                                                                | U.S. Postal Service<br>Washington, DC 20260                                                                                                                                                 |
| <b>4</b>                                  | <b>Centers for Medicare and Medicaid Services National Provider Identifier</b>                  | Centers for Medicare and Medicaid Services<br>Office of Financial Management<br>Division of Provider/Supplier Enrollment<br>C4-10-07<br>7500 Security Boulevard<br>Baltimore, MD 21244-1850 |
| <b>5</b>                                  | <b>International Classification of Diseases Clinical Modification, 9<sup>th</sup> Revision</b>  | U.S. Government Printing Office<br>P.O. Box 371954<br>Pittsburgh, PA 15250                                                                                                                  |
| <b>6</b>                                  | <b>International Classification of Diseases Clinical Modification, 10<sup>th</sup> Revision</b> | National Center for Health Statistics<br>3311 Toledo Road<br>Hyattsville, MD 20782                                                                                                          |
| <b>7</b>                                  | <b>Healthcare Common Procedural Coding System</b>                                               | Centers for Medicare and Medicaid Services<br>7500 Security Boulevard<br>Baltimore, MC 21244                                                                                                |
| <b>8</b>                                  | <b>American Dental Association</b>                                                              | Salable Materials<br>American Dental Association<br>211 East Chicago Avenue<br>Chicago, IL 60611-2678                                                                                       |

| <b>APCD: External Code Sources</b> |                                                              |                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>9</b>                           | <b>Place of Service Codes for Professional Claims</b>        | Centers for Medicare and Medicaid Services<br>CMSO, Mail Stop S2-01-16<br>7500 Security Blvd<br>Baltimore, MD 21244-1850           |
| <b>10</b>                          | <b>National Uniform Billing Committee (NUBC) Codes</b>       | National Uniform Billing Committee<br>American Hospital Association<br>One North Franklin<br>Chicago, IL 60606                     |
| <b>11</b>                          | <b>Diagnosis Related Group Number (DRG)</b>                  | Superintendent of Documents<br>U.S. Government Printing Office<br>Washington, DC 20402                                             |
| <b>12</b>                          | <b>National Drug Code Format</b>                             | Federal Drug Listing Branch HFN-315<br>5600 Fishers Lane<br>Rockville, MD 20857                                                    |
| <b>13</b>                          | <b>Health Care Provider Taxonomy</b>                         | The National Uniform Claim Committee<br>c/o American Medical Association<br>515 North State Street<br>Chicago, IL 60610            |
| <b>14</b>                          | <b>Claim Adjustment Reason Codes</b>                         | Blue Cross / Blue Shield Association<br>Interplan Teleprocessing Services Division<br>676 N. St. Clair Street<br>Chicago, IL 60611 |
| <b>15</b>                          | <b>North American Industry Classification System (NAICS)</b> | National Technical Information Service<br>Alexandria, VA 22312                                                                     |

## APPENDIX 10: RELEASE FILE COLUMN NAMES

| <i>Release File Column Names: Level 2 Release Elements</i> |             |                                        |                                    |
|------------------------------------------------------------|-------------|----------------------------------------|------------------------------------|
| File Type                                                  | Element     | Data Element Name                      | Release File Column Name           |
| DC                                                         | Derived-DC1 | Submission Month                       | SubmissionYearMonth                |
| DC                                                         | Derived-DC2 | Submission Year                        | SubmissionYearMonth                |
| DC                                                         | Derived-DC3 | County of Member                       | Standardized_MemberCounty          |
| DC                                                         | Derived-DC4 | County of Service Provider             | Standardized_ServiceProviderCounty |
| DC                                                         | Derived-DC6 | Member ZIP code (first 3 digits)       | MemberZIPCode                      |
| DC                                                         | DC001       | Payer                                  | Payer                              |
| DC                                                         | DC003       | Dental Insurance Type Code/Product     | DentalInsuranceTypeCodeProduct     |
| DC                                                         | DC004       | Payer Claim Control Number             | PayerClaimControlNumber            |
| DC                                                         | DC005       | Line Counter                           | LineCounter                        |
| DC                                                         | DC005A      | Version Number                         | VersionNumber                      |
| DC                                                         | DC006       | Insured Group or Policy Number         | InsuredGrouporPolicyNumber         |
| DC                                                         | DC011       | Individual Relationship Code           | IndividualRelationshipCode         |
| DC                                                         | DC012       | Member Gender                          | MemberGender                       |
| DC                                                         | DC013       | Member Birth (Year Only)               | MemberDateOfBirthYear              |
| DC                                                         | DC013       | Member Birth Month                     | MemberDateofBirthMonth             |
| DC                                                         | DC014       | Member City Name                       | Standardized_MemberCityName        |
| DC                                                         | DC015       | Member State or Province               | Standardized_MemberStateorProvince |
| DC                                                         | DC016       | Member ZIP Code                        | Standardized_MemberZIPCode         |
| DC                                                         | DC017       | Date Service Approved (AP Date)        | DateServiceApprovedAPDate          |
| DC                                                         | DC018       | Service Provider Number                | ServiceProviderNumber_Linkage_ID   |
| DC                                                         | DC020       | National Service Provider ID           | NationalServiceProviderID          |
| DC                                                         | DC021       | Service Provider Entity Type Qualifier | ServiceProviderEntityTypeQualifier |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                                           | Release File Column Name                    |
|-----------|---------|-------------------------------------------------------------|---------------------------------------------|
| DC        | DC022   | Service Provider First Name                                 | ServiceProviderFirstName                    |
| DC        | DC023   | Service Provider Middle Name                                | ServiceProviderMiddleName                   |
| DC        | DC024   | Service Provider Last Name or Organization Name             | ServiceProviderLastNameorOrganizationName   |
| DC        | DC025   | Delegated Benefit Administrator Organization ID             | DelegatedBenefitAdministratorOrganizationID |
| DC        | DC026   | Service Provider Specialty (Carrier-Specific Custom Values) | ServiceProviderSpecialty                    |
| DC        | DC026   | Service Provider Specialty (Standard Values)                | ServiceProviderSpecialty                    |
| DC        | DC027   | Service Provider City Name                                  | Standardized_ServiceProviderCityName        |
| DC        | DC028   | Service Provider State                                      | Standardized_ServiceProviderState           |
| DC        | DC029   | Service Provider ZIP Code                                   | Standardized_ServiceProviderZIPCode         |
| DC        | DC030   | Facility Type - Professional                                | FacilityTypeProfessional                    |
| DC        | DC031   | Claim Status                                                | ClaimStatus                                 |
| DC        | DC032   | CDT Code                                                    | CDTCode                                     |
| DC        | DC033   | Procedure Modifier - 1                                      | ProcedureModifier1                          |
| DC        | DC034   | Procedure Modifier - 2                                      | ProcedureModifier2                          |
| DC        | DC035   | Date of Service - From                                      | DateofServiceFrom                           |
| DC        | DC036   | Date of Service - Thru                                      | DateofServiceThru                           |
| DC        | DC037   | Charge Amount                                               | ChargeAmount                                |
| DC        | DC038   | Paid Amount                                                 | PaidAmount                                  |
| DC        | DC039   | Copay Amount                                                | CopayAmount                                 |
| DC        | DC040   | Coinsurance Amount                                          | CoinsuranceAmount                           |
| DC        | DC041   | Deductible Amount                                           | DeductibleAmount                            |
| DC        | DC042   | Product ID Number                                           | ProductIDNumber_Linkage_ID                  |
| DC        | DC045   | Paid Date                                                   | PaidDate                                    |
| DC        | DC046   | Allowed Amount                                              | AllowedAmount                               |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element     | Data Element Name                     | Release File Column Name              |
|-----------|-------------|---------------------------------------|---------------------------------------|
| DC        | DC047       | Tooth Number/Letter                   | ToothNumberLetter                     |
| DC        | DC048       | Dental Quadrant                       | DentalQuadrant                        |
| DC        | DC049       | Tooth Surface                         | ToothSurface                          |
| DC        | DC056       | Carrier Specific Unique Member ID     | HashCarrierSpecificUniqueMemberID     |
| DC        | DC057       | Carrier Specific Unique Subscriber ID | HashCarrierSpecificUniqueSubscriberID |
| DC        | DC059       | Claim Line Type                       | ClaimLineType                         |
| MC        | Derived-MC1 | Submission Month                      | SubmissionYearMonth                   |
| MC        | Derived-MC2 | Submission Year                       | SubmissionYearMonth                   |
| MC        | Derived-MC3 | County of Member                      | Standardized_MemberCounty             |
| MC        | Derived-MC4 | County of Service Provider            | Standardized_ServiceProviderCounty    |
| MC        | Derived-MC6 | Member ZIP code (first 3 digits)      | MemberZIPCode                         |
| MC        | MC001       | Payer                                 | Payer                                 |
| MC        | MC003       | Insurance Type Code/Product           | InsuranceTypeCodeProduct              |
| MC        | MC004       | Payer Claim Control Number            | PayerClaimControlNumber               |
| MC        | MC005       | Line Counter                          | LineCounter                           |
| MC        | MC005A      | Version Number                        | VersionNumber                         |
| MC        | MC006       | Insured Group or Policy Number        | InsuredGrouporPolicyNumber            |
| MC        | MC011       | Individual Relationship Code          | IndividualRelationshipCode            |
| MC        | MC012       | Member Gender                         | MemberGender                          |
| MC        | MC013       | Member Birth (Month Only)             | MemberDateofBirthMonth                |
| MC        | MC013       | Member Birth (Year Only)              | MemberDateofBirthYear                 |
| MC        | MC014       | Member City Name                      | Standardized_MemberCityName           |
| MC        | MC015       | Member State or Province              | Standardized_MemberStateorProvince    |
| MC        | MC016       | Member ZIP Code                       | Standardized_MemberZIPCode            |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                                           | Release File Column Name                  |
|-----------|---------|-------------------------------------------------------------|-------------------------------------------|
| MC        | MC017   | Date Service Approved (AP Date)                             | DateServiceApprovedAPDate                 |
| MC        | MC018   | Admission Date                                              | AdmissionDate                             |
| MC        | MC018   | Admission Month                                             | AdmissionDateMonth                        |
| MC        | MC018   | Admission Year                                              | AdmissionDateYear                         |
| MC        | MC019   | Admission Hour                                              | AdmissionHour                             |
| MC        | MC020   | Admission Type                                              | AdmissionType                             |
| MC        | MC021   | Admission Source                                            | AdmissionSource                           |
| MC        | MC022   | Discharge Hour                                              | DischargeHour                             |
| MC        | MC023   | Discharge Status                                            | DischargeStatus                           |
| MC        | MC024   | Service Provider Number                                     | ServiceProviderNumber_Linkage_ID          |
| MC        | MC026   | National Service Provider ID                                | NationalServiceProviderID                 |
| MC        | MC027   | Service Provider Entity Type Qualifier                      | ServiceProviderEntityTypeQualifier        |
| MC        | MC028   | Service Provider First Name                                 | ServiceProviderFirstName                  |
| MC        | MC029   | Service Provider Middle Name                                | ServiceProviderMiddleName                 |
| MC        | MC030   | Servicing Provider Last Name or Organization Name           | ServiceProviderLastNameorOrganizationName |
| MC        | MC031   | Service Provider Suffix                                     | ServiceProviderSuffix                     |
| MC        | MC032   | Service Provider Specialty (Carrier-Specific Custom Values) | ServiceProviderSpecialty                  |
| MC        | MC032   | Service Provider Specialty (Standard Values)                | ServiceProviderSpecialty                  |
| MC        | MC033   | Service Provider City Name                                  | Standardized_ServiceProviderCityName      |
| MC        | MC034   | Service Provider State                                      | Standardized_ServiceProviderState         |
| MC        | MC035   | Service Provider ZIP Code                                   | Standardized_ServiceProviderZIPCode       |
| MC        | MC036   | Type of Bill - on Facility Claims                           | TypeofBillOnFacilityClaims                |
| MC        | MC037   | Site of Service - on NSF/CMS 1500 Claims                    | SiteofServiceOnNSFCMS1500Claims           |
| MC        | MC038   | Claim Status                                                | ClaimStatus                               |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                   | Release File Column Name |
|-----------|---------|-------------------------------------|--------------------------|
| MC        | MC039   | Admitting Diagnosis                 | AdmittingDiagnosis       |
| MC        | MC040   | E-Code                              | ECODE                    |
| MC        | MC041   | Principal Diagnosis                 | PrincipalDiagnosis       |
| MC        | MC042   | Other Diagnosis - 1                 | OtherDiagnosis1          |
| MC        | MC043   | Other Diagnosis - 2                 | OtherDiagnosis2          |
| MC        | MC044   | Other Diagnosis - 3                 | OtherDiagnosis3          |
| MC        | MC045   | Other Diagnosis - 4                 | OtherDiagnosis4          |
| MC        | MC046   | Other Diagnosis - 5                 | OtherDiagnosis5          |
| MC        | MC047   | Other Diagnosis - 6                 | OtherDiagnosis6          |
| MC        | MC048   | Other Diagnosis - 7                 | OtherDiagnosis7          |
| MC        | MC049   | Other Diagnosis - 8                 | OtherDiagnosis8          |
| MC        | MC050   | Other Diagnosis - 9                 | OtherDiagnosis9          |
| MC        | MC051   | Other Diagnosis - 10                | OtherDiagnosis10         |
| MC        | MC052   | Other Diagnosis - 11                | OtherDiagnosis11         |
| MC        | MC053   | Other Diagnosis - 12                | OtherDiagnosis12         |
| MC        | MC054   | Revenue Code                        | RevenueCode              |
| MC        | MC055   | Procedure Code                      | ProcedureCode            |
| MC        | MC056   | Procedure Modifier - 1              | ProcedureModifier1       |
| MC        | MC057   | Procedure Modifier - 2              | ProcedureModifier2       |
| MC        | MC058   | ICD9-CM Procedure Code              | ICD9CMPProcedureCode     |
| MC        | MC059   | Date of Service - From              | DateofServiceFrom        |
| MC        | MC059   | Date of Service - From (Month Only) | DateofServiceFromMonth   |
| MC        | MC059   | Date of Service - From (Year Only)  | DateofServiceFromYear    |
| MC        | MC060   | Date of Service - To                | DateofServiceTo          |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                                      | Release File Column Name                  |
|-----------|---------|--------------------------------------------------------|-------------------------------------------|
| MC        | MC060   | Date of Service - To (Year Only)                       | DateofServiceToYear                       |
| MC        | MC060   | Date of Service - To (Month Only)                      | DateofServiceToMonth                      |
| MC        | MC061   | Quantity                                               | Quantity                                  |
| MC        | MC062   | Charge Amount                                          | ChargeAmount                              |
| MC        | MC063   | Paid Amount                                            | PaidAmount                                |
| MC        | MC064   | Prepaid Amount                                         | PrepaidAmount                             |
| MC        | MC065   | Copay Amount                                           | CopayAmount                               |
| MC        | MC066   | Coinsurance Amount                                     | CoinsuranceAmount                         |
| MC        | MC067   | Deductible Amount                                      | DeductibleAmount                          |
| MC        | MC068   | Patient Control Number                                 | PatientControlNumber                      |
| MC        | MC069   | Discharge Date                                         | DischargeDate                             |
| MC        | MC069   | Discharge Month                                        | DischargeDateMonth                        |
| MC        | MC069   | Discharge Year                                         | DischargeDateYear                         |
| MC        | MC070   | Service Provider Country Code                          | ServiceProviderCountryCode                |
| MC        | MC071   | DRG                                                    | DRG                                       |
| MC        | MC072   | DRG Version                                            | DRGVersion                                |
| MC        | MC073   | APC                                                    | APC                                       |
| MC        | MC074   | APC Version                                            | APCVersion                                |
| MC        | MC075   | Drug Code                                              | DrugCode                                  |
| MC        | MC076   | Billing Provider Number                                | BillingProviderNumber_Linkage_ID          |
| MC        | MC077   | National Billing Provider ID                           | NationalBillingProviderID                 |
| MC        | MC078   | Billing Provider Last Name or Organization Name        | BillingProviderLastNameOrOrganizationName |
| MC        | MC079   | Product ID Number                                      | ProductIDNumber_Linkage_ID                |
| MC        | MC080   | Reason for Adjustment (Carrier-Specific Custom Values) | ReasonForAdjustment                       |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                               | Release File Column Name                    |
|-----------|---------|-------------------------------------------------|---------------------------------------------|
| MC        | MC080   | Reason for Adjustment (Standard Values)         | ReasonForAdjustment                         |
| MC        | MC081   | Capitated Encounter Flag                        | CapitatedEncounterFlag                      |
| MC        | MC083   | Other ICD-9-CM Procedure Code - 1               | OtherICD9CMProcedureCode1                   |
| MC        | MC084   | Other ICD-9-CM Procedure Code - 2               | OtherICD9CMProcedureCode2                   |
| MC        | MC085   | Other ICD-9-CM Procedure Code - 3               | OtherICD9CMProcedureCode3                   |
| MC        | MC086   | Other ICD-9-CM Procedure Code - 4               | OtherICD9CMProcedureCode4                   |
| MC        | MC087   | Other ICD-9-CM Procedure Code - 5               | OtherICD9CMProcedureCode5                   |
| MC        | MC088   | Other ICD-9-CM Procedure Code - 6               | OtherICD9CMProcedureCode6                   |
| MC        | MC089   | Paid Date                                       | PaidDate                                    |
| MC        | MC090   | LOINC Code                                      | LOINCCode                                   |
| MC        | MC092   | Covered Days                                    | CoveredDays                                 |
| MC        | MC093   | Non Covered Days                                | NonCoveredDays                              |
| MC        | MC094   | Type of Claim                                   | TypeofClaim                                 |
| MC        | MC095   | Coordination of Benefits/TPL Liability Amount   | CoordinationOfBenefitsTPLLiabilityAmount    |
| MC        | MC096   | Other Insurance Paid Amount                     | OtherInsurancePaidAmount                    |
| MC        | MC097   | Medicare Paid Amount                            | MedicarePaidAmount                          |
| MC        | MC098   | Allowed amount                                  | AllowedAmount                               |
| MC        | MC099   | Non-Covered Amount                              | NonCoveredAmount                            |
| MC        | MC100   | Delegated Benefit Administrator Organization ID | DelegatedBenefitAdministratorOrganizationID |
| MC        | MC108   | Procedure Modifier - 3                          | ProcedureModifier3                          |
| MC        | MC109   | Procedure Modifier - 4                          | ProcedureModifier4                          |
| MC        | MC110   | Claim Processed Date                            | ClaimProcessedDate                          |
| MC        | MC111   | Diagnostic Pointer                              | DiagnosticPointer                           |
| MC        | MC112   | Referring Provider ID                           | ReferringProviderID_Linkage_ID              |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                              | Release File Column Name                   |
|-----------|---------|------------------------------------------------|--------------------------------------------|
| MC        | MC113   | Payment Arrangement Type                       | PaymentArrangementType                     |
| MC        | MC114   | Excluded Expenses                              | ExcludedExpenses                           |
| MC        | MC115   | Medicare Indicator                             | MedicareIndicator                          |
| MC        | MC116   | Withhold Amount                                | WithholdAmount                             |
| MC        | MC117   | Authorization Needed                           | AuthorizationNeeded                        |
| MC        | MC118   | Referral Indicator                             | ReferralIndicator                          |
| MC        | MC119   | PCP Indicator                                  | PCPIndicator                               |
| MC        | MC120   | DRG Level                                      | DRGLevel                                   |
| MC        | MC122   | Global Payment Flag                            | GlobalPaymentFlag                          |
| MC        | MC123   | Denied Flag                                    | DeniedFlag                                 |
| MC        | MC124   | Denial Reason (Carrier-Specific Custom Values) | DenialReason                               |
| MC        | MC124   | Denial Reason (Standard Values)                | DenialReason                               |
| MC        | MC125   | Attending Provider                             | AttendingProvider_Linkage_ID               |
| MC        | MC126   | Accident Indicator                             | AccidentIndicator                          |
| MC        | MC127   | Family Planning Indicator                      | FamilyPlanningIndicator                    |
| MC        | MC128   | Employment Related Indicator                   | EmploymentRelatedIndicator                 |
| MC        | MC129   | EPSDT Indicator                                | EPSDTIndicator                             |
| MC        | MC130   | Procedure Code Type                            | ProcedureCodeType                          |
| MC        | MC131   | InNetwork Indicator                            | InNetworkIndicator                         |
| MC        | MC132   | Service Class                                  | ServiceClass                               |
| MC        | MC134   | Plan Rendering Provider Identifier             | PlanRenderingProviderIdentifier_Linkage_ID |
| MC        | MC135   | Provider Location                              | ProviderLocation_Linkage_ID                |
| MC        | MC136   | Discharge Diagnosis                            | DischargeDiagnosis                         |
| MC        | MC137   | Carrier Specific Unique Member ID              | HashCarrierSpecificUniqueMemberID          |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element     | Data Element Name                     | Release File Column Name              |
|-----------|-------------|---------------------------------------|---------------------------------------|
| MC        | MC138       | Claim Line Type                       | ClaimLineType                         |
| MC        | MC141       | Carrier Specific Unique Subscriber ID | HashCarrierSpecificUniqueSubscriberID |
| ME        | Derived-ME1 | Submission Month                      | SubmissionYearMonth                   |
| ME        | Derived-ME2 | Submission Year                       | SubmissionYearMonth                   |
| ME        | Derived-ME3 | County of Member                      | Standardized_MemberCounty             |
| ME        | Derived-ME4 | County of Subscriber                  | Standardized_SubscriberCounty         |
| ME        | Derived-ME6 | Member ZIP code (first 3 digits)      | Standardized_MemberZIPCode            |
| ME        | Derived-ME9 | Subscriber ZIP code (first 3 digits)  | Standardized_SubscriberZIPCode        |
| ME        | ME001       | Payer                                 | Payer                                 |
| ME        | ME003       | Insurance Type Code/Product           | InsuranceTypeCodeProduct              |
| ME        | ME006       | Insured Group or Policy Number        | InsuredGrouporPolicyNumber            |
| ME        | ME007       | Coverage Level Code                   | CoverageLevelCode                     |
| ME        | ME012       | Individual Relationship Code          | IndividualRelationshipCode            |
| ME        | ME013       | Member Gender                         | MemberGender                          |
| ME        | ME014       | Member Birth (Month Only)             | MemberDateOfBirthMonth                |
| ME        | ME014       | Member Birth (Year Only)              | MemberDateOfBirthYear                 |
| ME        | ME015       | Member City Name                      | Standardized_MemberCityName           |
| ME        | ME016       | Member State or Province              | Standardized_MemberStateorProvince    |
| ME        | ME017       | Member ZIP Code                       | Standardized_MemberZIPCode            |
| ME        | ME018       | Medical Coverage                      | MedicalCoverage                       |
| ME        | ME019       | Prescription Drug Coverage            | PrescriptionDrugCoverage              |
| ME        | ME020       | Dental Coverage                       | DentalCoverage                        |
| ME        | ME021       | Race 1                                | Race1                                 |
| ME        | ME022       | Race 2                                | Race2                                 |

**Release File Column Names: Level 2 Release Elements**

| <b>File Type</b> | <b>Element</b> | <b>Data Element Name</b>              | <b>Release File Column Name</b>  |
|------------------|----------------|---------------------------------------|----------------------------------|
| ME               | ME023          | Other Race                            | OtherRace                        |
| ME               | ME024          | Hispanic Indicator                    | HispanicIndicator                |
| ME               | ME025          | Ethnicity 1                           | Ethnicity1                       |
| ME               | ME026          | Ethnicity 2                           | Ethnicity2                       |
| ME               | ME027          | Other Ethnicity                       | OtherEthnicity                   |
| ME               | ME028          | Primary Insurance Indicator           | PrimaryInsuranceIndicator        |
| ME               | ME029          | Coverage Type                         | CoverageType                     |
| ME               | ME030          | Market Category Code                  | MarketCategoryCode               |
| ME               | ME031          | Special Coverage                      | SpecialCoverage                  |
| ME               | ME032          | Group Name                            | GroupName                        |
| ME               | ME033          | Member language preference            | MemberLanguagePreference         |
| ME               | ME034          | Member language preference -Other     | MemberLanguagePreferenceOther    |
| ME               | ME035          | Health Care Home Assigned Flag        | HealthCareHomeAssignedFlag       |
| ME               | ME036          | Health Care Home Number               | HealthCareHomeNumber_Linkage_ID  |
| ME               | ME038          | Health Care Home National Provider ID | HealthCareHomeNationalProviderID |
| ME               | ME039          | Health Care Home Name                 | HealthCareHomeName               |
| ME               | ME040          | Product ID Number                     | ProductIDNumber_Linking_ID       |
| ME               | ME041          | Product Enrollment Start Date         | ProductEnrollmentStartDate       |
| ME               | ME042          | Product Enrollment End Date           | ProductEnrollmentEndDate         |
| ME               | ME046          | Member PCP ID                         | MemberPCPID_Linkage_ID           |
| ME               | ME047          | Member PCP Effective Date             | MemberPCPEffectiveDate           |
| ME               | ME048          | Member PCP Termination Date           | MemberPCPTerminationDate         |
| ME               | ME049          | Member Deductible                     | MemberDeductible                 |
| ME               | ME050          | Member Deductible Used                | MemberDeductibleUsed             |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                             | Release File Column Name               |
|-----------|---------|-----------------------------------------------|----------------------------------------|
| ME        | ME051   | Behavioral Health Benefit Flag                | BehavioralHealthBenefitFlag            |
| ME        | ME052   | Laboratory Benefit Flag                       | LaboratoryBenefitFlag                  |
| ME        | ME053   | Disease Management Enrollee Flag              | DiseaseManagementEnrolleeFlag          |
| ME        | ME059   | Disability Indicator Flag                     | DisabilityIndicatorFlag                |
| ME        | ME061   | Student Status                                | StudentStatus                          |
| ME        | ME062   | Marital Status                                | MaritalStatus                          |
| ME        | ME063   | Benefit Status                                | BenefitStatus                          |
| ME        | ME064   | Employee Type                                 | EmployeeType                           |
| ME        | ME066   | COBRA Status                                  | COBRAStatus                            |
| ME        | ME073   | Fully insured member                          | FullyInsuredMember                     |
| ME        | ME074   | Interpreter                                   | Interpreter                            |
| ME        | ME075   | NewMMISID                                     | NewMMISID                              |
| ME        | ME076   | Member rating category                        | MemberRatingCategory                   |
| ME        | ME077   | Members SIC Code                              | MembersSICCode                         |
| ME        | ME080   | Recipient Historical Number (MassHealth only) | RecipientHistoricalNumber              |
| ME        | ME081   | Medicare Code                                 | MedicareCode                           |
| ME        | ME107   | Carrier Specific Unique Member ID             | HashCarrierSpecificUniqueMemberID      |
| ME        | ME108   | Subscriber City Name                          | Standardized_SubscriberCityName        |
| ME        | ME109   | Subscriber State or Province                  | Standardized_SubscriberStateorProvince |
| ME        | ME110   | Subscriber ZIP Code                           | Standardized_SubscriberZIPCode         |
| ME        | ME111   | Medical Deductible                            | MedicalDeductible                      |
| ME        | ME112   | Pharmacy Deductible                           | PharmacyDeductible                     |
| ME        | ME113   | Medical and Pharmacy Deductible               | MedicalandPharmacyDeductible           |
| ME        | ME114   | Behavioral Health Deductible                  | BehavioralHealthDeductible             |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element     | Data Element Name                     | Release File Column Name                |
|-----------|-------------|---------------------------------------|-----------------------------------------|
| ME        | ME115       | Dental Deductible                     | DentalDeductible                        |
| ME        | ME116       | Vision Deductible                     | VisionDeductible                        |
| ME        | ME117       | Carrier Specific Unique Subscriber ID | HashCarrierSpecificUniqueSubscriberID   |
| ME        | ME118       | Vision Benefit                        | VisionBenefit                           |
| PC        | Derived-PC1 | Submission Month                      | SubmissionYearMonth                     |
| PC        | Derived-PC2 | Submission Year                       | SubmissionYearMonth                     |
| PC        | Derived-PC3 | County of Member                      | Standardized_MemberCounty               |
| PC        | Derived-PC4 | County of Pharmacy Location City      | Standardized_PharmacyLocationCounty     |
| PC        | Derived-PC5 | County of Prescribing Physician       | Standardized_PrescribingPhysicianCounty |
| PC        | Derived-PC6 | Member ZIP code (first 3 digits)      | Standardized_MemberZIPFirst3            |
| PC        | PC001       | Payer                                 | Payer                                   |
| PC        | PC003       | Insurance Type Code/Product           | InsuranceTypeCodeProduct                |
| PC        | PC004       | Payer Claim Control Number            | PayerClaimControlNumber                 |
| PC        | PC005       | Line Counter                          | LineCounter                             |
| PC        | PC005A      | Version Number                        | VersionNumber                           |
| PC        | PC006       | Insured Group or Policy Number        | InsuredGrouporPolicyNumber              |
| PC        | PC011       | Individual Relationship Code          | IndividualRelationshipCode              |
| PC        | PC012       | Member Gender                         | MemberGender                            |
| PC        | PC013       | Member Birth (Month Only)             | MemberDateOfBirthMonth                  |
| PC        | PC013       | Member Birth (Year Only)              | MemberDateOfBirthYear                   |
| PC        | PC014       | Member City Name of Residence         | Standardized_MemberCityNameofResidence  |
| PC        | PC015       | Member State                          | Standardized_MemberState                |
| PC        | PC016       | Member ZIP Code                       | Standardized_MemberZIPCode              |
| PC        | PC017       | Date Service Approved (AP Date)       | DateServiceApprovedAPDate               |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                     | Release File Column Name             |
|-----------|---------|---------------------------------------|--------------------------------------|
| PC        | PC018   | Pharmacy Number                       | PharmacyNumber                       |
| PC        | PC020   | Pharmacy Name                         | PharmacyName                         |
| PC        | PC021   | National Pharmacy ID Number           | NationalPharmacyIDNumber             |
| PC        | PC022   | Pharmacy Location City                | Standardized_PharmacyLocationCity    |
| PC        | PC023   | Pharmacy Location State               | Standardized_PharmacyLocationState   |
| PC        | PC024   | Pharmacy ZIP Code                     | Standardized_PharmacyLocationZIPCode |
| PC        | PC024A  | Pharmacy Country Code                 | PharmacyCountryCode                  |
| PC        | PC025   | Claim Status                          | ClaimStatus                          |
| PC        | PC026   | Drug Code                             | DrugCode                             |
| PC        | PC027   | Drug Name                             | DrugName                             |
| PC        | PC028   | New Prescription or Refill            | NewPrescriptionOrRefill              |
| PC        | PC029   | Generic Drug Indicator                | GenericDrugIndicator                 |
| PC        | PC030   | Dispense as Written Code              | DispenseasWrittenCode                |
| PC        | PC031   | Compound Drug Indicator               | CompoundDrugIndicator                |
| PC        | PC032   | Date Prescription Filled              | DatePrescriptionFilled               |
| PC        | PC032   | Date Prescription Filled (Year Only)  | DatePrescriptionFilledYear           |
| PC        | PC032   | Date Prescription Filled (Month Only) | DatePrescriptionFilledMonth          |
| PC        | PC033   | Quantity Dispensed                    | QuantityDispensed                    |
| PC        | PC034   | Days Supply                           | DaysSupply                           |
| PC        | PC035   | Charge Amount                         | ChargeAmount                         |
| PC        | PC036   | Paid Amount                           | PaidAmount                           |
| PC        | PC037   | Ingredient Cost/List Price            | IngredientCostListPrice              |
| PC        | PC038   | Postage Amount Claimed                | PostageAmountClaimed                 |
| PC        | PC039   | Dispensing Fee                        | DispensingFee                        |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                                | Release File Column Name                        |
|-----------|---------|--------------------------------------------------|-------------------------------------------------|
| PC        | PC040   | Copay Amount                                     | CopayAmount                                     |
| PC        | PC041   | Coinsurance Amount                               | CoinsuranceAmount                               |
| PC        | PC042   | Deductible Amount                                | DeductibleAmount                                |
| PC        | PC043   | Prescribing ProviderID                           | PrescribingProviderID_Linkage_ID                |
| PC        | PC044   | Prescribing Physician First Name                 | PrescribingPhysicianFirstName                   |
| PC        | PC045   | Prescribing Physician Middle Name                | PrescribingPhysicianMiddleName                  |
| PC        | PC046   | Prescribing Physician Last Name                  | PrescribingPhysicianLastName                    |
| PC        | PC048   | Prescribing Physician NPI - National Provider ID | PrescribingPhysicianNPI                         |
| PC        | PC049   | Prescribing Physician Plan Number                | PrescribingPhysicianPlanNumber                  |
| PC        | PC050   | Prescribing Physician License Number             | PrescribingPhysicianLicenseNumber               |
| PC        | PC051   | Prescribing Physician Street Address             | Standardized_PrescribingPhysicianStreetAddress  |
| PC        | PC052   | Prescribing Physician Street Address 2           | Standardized_PrescribingPhysicianStreetAddress2 |
| PC        | PC053   | Prescribing Physician City                       | Standardized_PrescribingPhysicianCity           |
| PC        | PC054   | Prescribing Physician State                      | Standardized_PrescribingPhysicianState          |
| PC        | PC055   | Prescribing Physician Zip                        | Standardized_PrescribingPhysicianZIPCode        |
| PC        | PC056   | Product ID Number                                | ProductIDNumber_Linkage_ID                      |
| PC        | PC057   | Mail Order pharmacy                              | MailOrderPharmacy                               |
| PC        | PC058   | Script number                                    | ScriptNumber                                    |
| PC        | PC059   | Recipient PCP ID                                 | RecipientPCPID_Linkage_ID                       |
| PC        | PC060   | Single/Multiple Source Indicator                 | SingleMultipleSourceIndicator                   |
| PC        | PC063   | Paid Date                                        | PaidDate                                        |
| PC        | PC064   | Date Prescription Written                        | DatePrescriptionWritten                         |
| PC        | PC064   | Date Prescription Written (Year Only)            | DatePrescriptionWrittenYear                     |
| PC        | PC064   | Date Prescription Written (Month Only)           | DatePrescriptionWrittenMonth                    |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                               | Release File Column Name                    |
|-----------|---------|-------------------------------------------------|---------------------------------------------|
| PC        | PC066   | Other Insurance Paid Amount                     | OtherInsurancePaidAmount                    |
| PC        | PC068   | Allowed amount                                  | AllowedAmount                               |
| PC        | PC069   | Member Self Pay Amount                          | MemberSelfPayAmount                         |
| PC        | PC070   | Rebate Indicator                                | RebateIndicator                             |
| PC        | PC071   | State Sales Tax                                 | StateSalesTax                               |
| PC        | PC072   | Delegated Benefit Administrator Organization ID | DelegatedBenefitAdministratorOrganizationID |
| PC        | PC073   | Formulary Code                                  | FormularyCode                               |
| PC        | PC074   | Route of Administration                         | RouteOfAdministration                       |
| PC        | PC075   | Drug Unit of Measure                            | DrugUnitOfMeasure                           |
| PC        | PC107   | Carrier Specific Unique Member ID               | HashCarrierSpecificUniqueMemberID           |
| PC        | PC108   | Carrier Specific Unique Subscriber ID           | HashCarrierSpecificUniqueSubscriberID       |
| PC        | PC110   | Claim Line Type                                 | ClaimLineType                               |
| PR        | HD002   | Payer                                           | Orgid                                       |
| PR        | PR001   | Linking Product ID Number                       | LinkingProductID                            |
| PR        | PR002   | Product Name                                    | ProductName                                 |
| PR        | PR003   | Carrier License Type                            | CarrierLicenceType                          |
| PR        | PR004   | Product Line of Business Model                  | ProductLineofBusinessModel                  |
| PR        | PR005   | Insurance Plan Market                           | InsurancePlanMarket                         |
| PR        | PR006   | Product Benefit Type                            | ProductBenefitType                          |
| PR        | PR007   | Other Product Benefit Description               | OtherProductBenefitDescription              |
| PR        | PR008   | Risk Type                                       | RiskType                                    |
| PR        | PR009   | Product Start Date                              | ProductStartDate                            |
| PR        | PR010   | Product End Date                                | ProductEndDate                              |
| PR        | PR011   | Product Active Flag                             | ProductActiveFlag                           |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element     | Data Element Name                  | Release File Column Name        |
|-----------|-------------|------------------------------------|---------------------------------|
| PR        | PR012       | Annual Per Person Deductible Code  | AnnualPerPersonDeductibleCode   |
| PR        | PR013       | Annual Per Family Deductible Code  | AnnualPerFamilyDeductibleCode   |
| PR        | PR014       | Coordinated Care model             | CoordinatedCareModel            |
| PV        | Derived-PV1 | County of Provider                 | Standardized_County             |
| PV        | Derived-PV2 | County of Provider Mailing Address | Standardized_MailingCounty      |
| PV        | PV001       | Payer                              | Payer                           |
| PV        | PV002       | Linking Plan Provider ID           | LinkingProviderID               |
| PV        | PV006       | License Id                         | LicenseId                       |
| PV        | PV007       | Medicaid Id                        | MedicaidId                      |
| PV        | PV008       | Last Name                          | LastName                        |
| PV        | PV009       | First Name                         | FirstName                       |
| PV        | PV010       | Middle Initial                     | MiddleInitial                   |
| PV        | PV011       | Suffix                             | Suffix                          |
| PV        | PV012       | Entity Name                        | EntityName                      |
| PV        | PV013       | Entity Code                        | EntityCode                      |
| PV        | PV014       | Gender Code                        | GenderCode                      |
| PV        | PV015       | Provider DOB (Year Only)           | DOBDateYear                     |
| PV        | PV016       | Street Address1 Name               | Standardized_StreetAddress1Name |
| PV        | PV017       | Street Address2 Name               | Standardized_StreetAddress2Name |
| PV        | PV018       | City Name                          | Standardized_CityName           |
| PV        | PV019       | State Code                         | Standardized_StateCode          |
| PV        | PV020       | Country Code                       | CountryCode                     |
| PV        | PV021       | Zip Code                           | Standardized_ZIPCode            |
| PV        | PV022       | Taxonomy                           | Taxonomy                        |

**Release File Column Names: Level 2 Release Elements**

| File Type | Element | Data Element Name                                          | Release File Column Name               |
|-----------|---------|------------------------------------------------------------|----------------------------------------|
| PV        | PV023   | Mailing Street Address1 Name                               | Standardized_MailingStreetAddress1Name |
| PV        | PV024   | Mailing Street Address2 Name                               | Standardized_MailingStreetAddress2Name |
| PV        | PV025   | Mailing City Name                                          | Standardized_MailingCityName           |
| PV        | PV026   | Mailing State Code                                         | Standardized_MailingStateCode          |
| PV        | PV027   | Mailing Country Code                                       | MailingCountryCode                     |
| PV        | PV028   | Mailing Zip Code                                           | Standardized_MailingZIPCode            |
| PV        | PV029   | Provider Type Code                                         | ProviderTypeCode                       |
| PV        | PV030   | Primary Specialty Code (Carrier-Specific Custom Values)    | PrimarySpecialtyCode                   |
| PV        | PV030   | Primary Specialty Code (Standard Values)                   | PrimarySpecialtyCode                   |
| PV        | PV034   | ProviderIDCode                                             | ProviderIDCode                         |
| PV        | PV036   | Medicare Id                                                | MedicareId                             |
| PV        | PV037   | Begin Date                                                 | BeginDate                              |
| PV        | PV038   | End Date                                                   | EndDate                                |
| PV        | PV039   | National Provider ID                                       | NationalProviderID                     |
| PV        | PV040   | National Provider2 ID                                      | NationalProvider2ID                    |
| PV        | PV042   | Secondary Specialty2 Code (Carrier-Specific Custom Values) | SecondarySpecialty2Code                |
| PV        | PV042   | Secondary Specialty2 Code (Standard Values)                | SecondarySpecialty2Code                |
| PV        | PV043   | Secondary Specialty3 Code (Carrier-Specific Custom Values) | SecondarySpecialty3Code                |
| PV        | PV043   | Secondary Specialty3 Code (Standard Values)                | SecondarySpecialty3Code                |
| PV        | PV044   | Secondary Specialty4 Code (Carrier-Specific Custom Values) | SecondarySpecialty4Code                |
| PV        | PV044   | Secondary Specialty4 Code (Standard Values)                | SecondarySpecialty4Code                |
| PV        | PV045   | P4PFlag                                                    | P4PFlag                                |
| PV        | PV046   | NonClaimsFlag                                              | NonClaimsFlag                          |

***Release File Column Names: Level 2 Release Elements***

| <b>File Type</b> | <b>Element</b> | <b>Data Element Name</b>        | <b>Release File Column Name</b>    |
|------------------|----------------|---------------------------------|------------------------------------|
| PV               | PV047          | Uses Electronic Medical Records | UsesElectronicMedicalRecords       |
| PV               | PV048          | EMR Vendor                      | EMRVendor                          |
| PV               | PV049          | Accepting New Patients          | AcceptingNewPatients               |
| PV               | PV050          | Offers e-Visits                 | OfferseVisits                      |
| PV               | PV052          | Has multiple offices            | Hasmultipleoffices                 |
| PV               | PV054          | Medical/Healthcare Home ID      | MedicalHealthcareHomeID_Linkage_ID |
| PV               | PV055          | PCP Flag                        | PCPFlag                            |
| PV               | PV056          | Provider Affiliation            | ProviderAffiliation_Linkage_ID     |
| PV               | PV057          | Provider Telephone              | Standardized_Telephone             |
| PV               | PV058          | Delegated Provider Record Flag  | DelegatedProviderRecordFlag        |
| PV               | PV060          | Office Type                     | OfficeType                         |
| PV               | PV061          | Prescribing Provider            | PrescribingProvider                |
| PV               | PV062          | Provider Affiliation Start Date | ProviderAffiliationStartDate       |
| PV               | PV063          | Provider Affiliation End Date   | ProviderAffiliationEndDate         |
| PV               | PV064          | PPO Indicator                   | PPOIndicator                       |

***Release File Column Names: Level 3 Release Elements***

| <b>File Type</b> | <b>Element</b> | <b>Data Element Name</b>         | <b>Release File Column Name</b> |
|------------------|----------------|----------------------------------|---------------------------------|
| DC               | DC002          | National Plan ID                 | NationalPlanID                  |
| DC               | DC007          | Subscriber SSN                   | SubscriberSSN                   |
| DC               | DC008          | Plan Specific Contract Number    | PlanSpecificContractNumber      |
| DC               | DC009          | Member Suffix or Sequence Number | MemberSuffixorSequenceNumber    |
| DC               | DC010          | Member Identification Code       | MemberIdentificationCode        |
| DC               | DC013          | Member Date of Birth             | MemberDateofBirth               |

|    |       |                                  |                                  |
|----|-------|----------------------------------|----------------------------------|
| DC | DC019 | Service Provider Tax ID Number   | ServiceProviderTaxIDNumber       |
| DC | DC043 | Member Street Address            | Standardized_MemberAddress2      |
| DC | DC044 | Billing Provider Tax ID Number   | BillingProviderTaxIDNumber       |
| DC | DC050 | Subscriber Last Name             | SubscriberLastName               |
| DC | DC051 | Subscriber First Name            | SubscriberFirstName              |
| DC | DC052 | Subscriber Middle Initial        | SubscriberMiddleInitial          |
| DC | DC053 | Member Last Name                 | MemberLastName                   |
| DC | DC054 | Member First Name                | MemberFirstName                  |
| DC | DC055 | Member Middle Initial            | MemberMiddleInitial              |
| DC | DC058 | Member Address 2                 | Standardized_MemberAddress2      |
| DC | DC060 | Former Claim Number              | FormerClaimNumber                |
| MC | MC002 | National Plan ID                 | NationalPlanID                   |
| MC | MC007 | Subscriber SSN                   | SubscriberSSN                    |
| MC | MC008 | Plan Specific Contract Number    | PlanSpecificContractNumber       |
| MC | MC009 | Member Suffix or Sequence Number | MemberSuffixorSequenceNumber     |
| MC | MC010 | Member SSN                       | MemberSSN                        |
| MC | MC013 | Member Date of Birth             | MemberDateofBirth                |
| MC | MC025 | Service Provider Tax ID Number   | ServiceProviderTaxIDNumber       |
| MC | MC082 | Member Street Address            | Standardized_MemberStreetAddress |
| MC | MC101 | Subscriber Last Name             | SubscriberLastName               |
| MC | MC102 | Subscriber First Name            | SubscriberFirstName              |
| MC | MC103 | Subscriber Middle Initial        | SubscriberMiddleInitial          |
| MC | MC104 | Member Last Name                 | MemberLastName                   |
| MC | MC105 | Member First Name                | MemberFirstName                  |
| MC | MC106 | Member Middle Initial            | MemberMiddleInitial              |
| MC | MC139 | Former Claim Number              | FormerClaimNumber                |
| MC | MC140 | Member Address 2                 | Standardized_MemberAddress2      |

|    |               |                                                   |                                       |
|----|---------------|---------------------------------------------------|---------------------------------------|
| ME | Not Available | Geocoded Member Address                           | GeocodedMemberAddress                 |
| ME | ME002         | National Plan ID                                  | NationalPlanID                        |
| ME | ME004         | Year                                              | Year                                  |
| ME | ME005         | Month                                             | Month                                 |
| ME | ME008         | Subscriber Unique Identification Number           | SubscriberUniquelIdentificationNumber |
| ME | ME009         | Plan Specific Contract Number                     | PlanSpecificContractNumber            |
| ME | ME010         | Member Suffix or Sequence Number                  | MemberSuffixorSequenceNumber          |
| ME | ME011         | Member Identification Code                        | MemberIdentificationCode              |
| ME | ME014         | Member Date of Birth                              | MemberDateofBirth                     |
| ME | ME037         | Health Care Home Tax ID Number                    | HealthCareHomeTaxIDNumber             |
| ME | ME043         | Member Street Address                             | Standardized_MemberStreetAddress      |
| ME | ME044         | Member Address 2                                  | Standardized_MemberAddress2           |
| ME | ME054         | Eligibility Determination Date - GIC Only         | EligibilityDeterminationDate          |
| ME | ME056         | Last Activity Date - GIC Only                     | LastActivityDate                      |
| ME | ME057         | Member Date of Death - GIC Only                   | DateOfDeath                           |
| ME | ME057         | Member Year of Death                              | DateOfDeathYear                       |
| ME | ME058         | Subscriber Street Address                         | Standardized_SubscriberStreetAddress  |
| ME | ME060         | Employment Status - GIC Only                      | EmploymentStatus                      |
| ME | ME065         | Date of Retirement - GIC Only                     | DateOfRetirement                      |
| ME | ME067         | Spouse Plan Type - GIC Only                       | SpousePlanType                        |
| ME | ME068         | Spouse Plan - GIC Only                            | SpousePlan                            |
| ME | ME069         | Spouse Medical Coverage - GIC Only                | SpouseMedicalCoverage                 |
| ME | ME070         | Spouse Medicare Indicator - GIC Only              | SpouseMedicareIndicator               |
| ME | ME071         | Pool Indicator - GIC Only                         | PoolIndicator                         |
| ME | ME079         | Recipient Identification Number (MassHealth only) | HashRecipientIdentificationNumber     |
| ME | ME082         | Employer Name                                     | EmployerName                          |
| ME | ME083         | Employer EIN                                      | EmployerEIN                           |

|    |       |                                                          |                                          |
|----|-------|----------------------------------------------------------|------------------------------------------|
| ME | ME101 | Subscriber Last Name                                     | SubscriberLastName                       |
| ME | ME102 | Subscriber First Name                                    | SubscriberFirstName                      |
| ME | ME103 | Subscriber Middle Initial                                | SubscriberMiddleInitial                  |
| ME | ME104 | Member Last Name                                         | MemberLastName                           |
| ME | ME105 | Member First Name                                        | MemberFirstName                          |
| PC | PC002 | National Plan ID                                         | PlanID                                   |
| PC | PC007 | Subscriber SSN                                           | SubscriberSSN                            |
| PC | PC008 | Plan Specific Contract Number                            | PlanSpecificContractNumber               |
| PC | PC009 | Member Suffix or Sequence Number                         | MemberSuffixorSequenceNumber             |
| PC | PC010 | Member SSN                                               | MemberSSN                                |
| PC | PC013 | Member Date of Birth                                     | MemberDateofBirth                        |
| PC | PC019 | Pharmacy Tax ID Number                                   | PharmacyTaxIDNumber                      |
| PC | PC047 | Prescribing Physician DEA Number                         | PrescribingPhysicianDEANumber            |
| PC | PC061 | Member Street Address                                    | Standardized_MemberStreetAddress         |
| PC | PC062 | Billing Provider Tax ID Number                           | BillingProviderTaxIDNumber               |
| PC | PC065 | Coordination of Benefits/TPL Liability Amount - GIC Only | CoordinationOfBenefitsTPLLiabilityAmount |
| PC | PC067 | Medicare Paid Amount - GIC Only                          | MedicarePaidAmount                       |
| PC | PC101 | Subscriber Last Name                                     | SubscriberLastName                       |
| PC | PC102 | Subscriber First Name                                    | SubscriberFirstName                      |
| PC | PC103 | Subscriber Middle Initial                                | SubscriberMiddleInitial                  |
| PC | PC104 | Member Last Name                                         | MemberLastName                           |
| PC | PC105 | Member First Name                                        | MemberFirstName                          |
| PC | PC106 | Member Middle Initial                                    | MemberMiddleInitial                      |
| PC | PC109 | Member Street Address 2                                  | Standardized_MemberAddress2              |
| PC | PC111 | Former Claim Number                                      | FormerClaimNumber                        |
| PR | PR001 | Product ID Number                                        | ProductIDNumber                          |
| PV | PV002 | Plan Provider ID                                         | PlanProviderID                           |

|    |       |                      |                |
|----|-------|----------------------|----------------|
| PV | PV003 | Tax Id               | TaxId          |
| PV | PV004 | UPIN Id - GIC Only   | UPINId         |
| PV | PV005 | DEA ID               | DEAId          |
| PV | PV015 | Provider DOB Date    | DOBDate        |
| PV | PV035 | SSN Id               | SSNId          |
| PV | PV041 | GIC Provider Link ID | PlanProviderID |